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PUBLIC HEALTH STATISTICS 1979

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Division of Health, Bureau of Health Statistics

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INTRODUCTION

The Bureau of Health Statistics of the State Division of Health is charged by law with the dual responsibility of maintaining an effective system of vital registration and of making vital statistics available to public and private agencies and to the public at large. A chart depicting the collection process appears on the last page of this book. Within the Division of Health these statistics are necessary for evaluating and developing programs that will improve the health of the people of Wisconsin. The data are also widely used for estimating population characteristics and changes.

Each county is a primary registration district for vital events for the rural areas, villages and towns. The Register of Deeds' office is, according to the Statutes, the place for filing of birth, death and marriage records from these areas. In addition, cities, as defined by Wisconsin Statutes, may also serve as primary registration districts with the local health officer serving as the local registrar. Cities have the option of turning the function over to the county register of deeds. Copies of the original records are maintained in the local offices and the original record is forwarded to the State Section of Vital Statistics.

Legal responsibility for preparation and filing birth records is that of the attending physician or other person in attendance. Because nearly all births occur in hospitals, most of the information obtained on the birth certificate is recorded by hospital personnel.

The funeral director has legal responsibility for obtaining information on death certificates and for filing the records with the local registrar. The funeral director also completes fetal death reports. The physician in attendance, coroner or medical examiner is responsible for certifying the cause of death and medical information on the certificate.

Applications for marriage licenses are made in the office of the county clerk. The marriage certificate is completed by the officiant - civil or religious - who has the responsibility of forwarding the original certificate to the local registrar.

Locally the divorce certificate is the responsibility of the clerk of court where the divorce decree is granted. The county clerk of court retains the records of the court, has the necessary information transcribed to the divorce certificate and forwards it to the Section of Vital Statistics.

The Section of Vital Statistics maintains a permanent respository for original records of birth, death, marriage and transcripts of divorce. The statistics in this volume include vital records for the year 1979 that were filed in the Section of Vital Statistics before March 31, 1980. In addition to vital events occurring in Wisconsin, the Section files transcripts of birth certificates for children born outside of Wisconsin to a mother who is a resident of the state. Death certificates for persons who are residents but die outside of the boundaries of Wisconsin are also included.

Wisconsin began using Automated Classification of Medical Entities (ACME) in 1972. Multiple cause mortality statistics have considerable potential for research and health program evaluation.

TECHNICAL NOTES

Definitions

Residence	Usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
Occurrence	Place where the event occurred.
Minor Civil Division	In Wisconsin, Minor Civil Divisions are the local level of civil government. Cities, villages and towns both exhaust the area (there are no unorganized residual areas) and are exclusive (none overlaps another though one may surround another).
Race	Race for mother, father, or decedent is as stated on certificate. Race of child is determined from the race of the parents.
Deliveries	Live births plus reported fetal deaths
Live Birth	A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
Fetal Death	Death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only fetal deaths of at least 20 weeks of gestation must be reported in Wisconsin. A fetal death report is NOT to be used for induced abortions.
Infant Death	Death occurring to live born individual of less than 1 year of age.
Neonatal Death	Live born infant who dies before completing four weeks (28 days) of life.
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father.
Birthweight	Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
Premature Births	Products of conception weighing less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
Maternal Deaths	Those wherein the physician has designated a maternal condition as the underlying cause of death.
Underlying Cause of Death	That condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.
Associated Cause of Death	Condition other than the underlying cause of death which may have contributed to the death.

Rates

Birth Rate	= No. of Resident Live Births / Total Resident Population	x 1,000
Age-Specific Fertility Rate	= No. of Resident Live Births for a Specific Age of Mother / Total Female Population of Specific Age	x 1,000
Death Rate	= No. of Resident Deaths / Total Resident Population	x 1,000
Fetal Death Rate	= No. of Resident Fetal Deaths / Total Resident Live Births and Resident Fetal Deaths	x 1,000
Infant Death Rate	= No. of Infant Deaths / Total Resident Live Births	x 1,000
Neonatal Death Rate	= No. of Neonatal Deaths / Total Resident Live Births	x 1,000
Out-of-Wedlock Ratio	= No. of Out-of-Wedlock Births (Resident) / Total Resident Live Births	x 1,000
Maternal Death Rate	= No. of Maternal Deaths / Total Resident Live Births	x 100,000
Age-Specific Death Rate	= No. of Deaths in Specific Age Group / Total Resident Population in Specific Age Group	x 100,000
Cause-Specific Death Rate	= No. of Deaths from Specific Cause / Total Resident Population	x 100,000
Communicable Disease Case Rate	= No. of Reported Cases (Specific Communicable Disease) / Total Resident Population	x 100,000
Marriage Rate	= No. of Marriages Performed / Total Resident Population	x 1,000
Divorce Rate	= No. of Divorces and Annulments Granted / Total Resident Population	x 1,000
Population Denominators	= Mid-calendar year estimates	
Event Denominators	= Are registered totals for the calendar year	

BIRTH AND DEATH CERTIFICATES

Type or Print in Permanent Black Ink

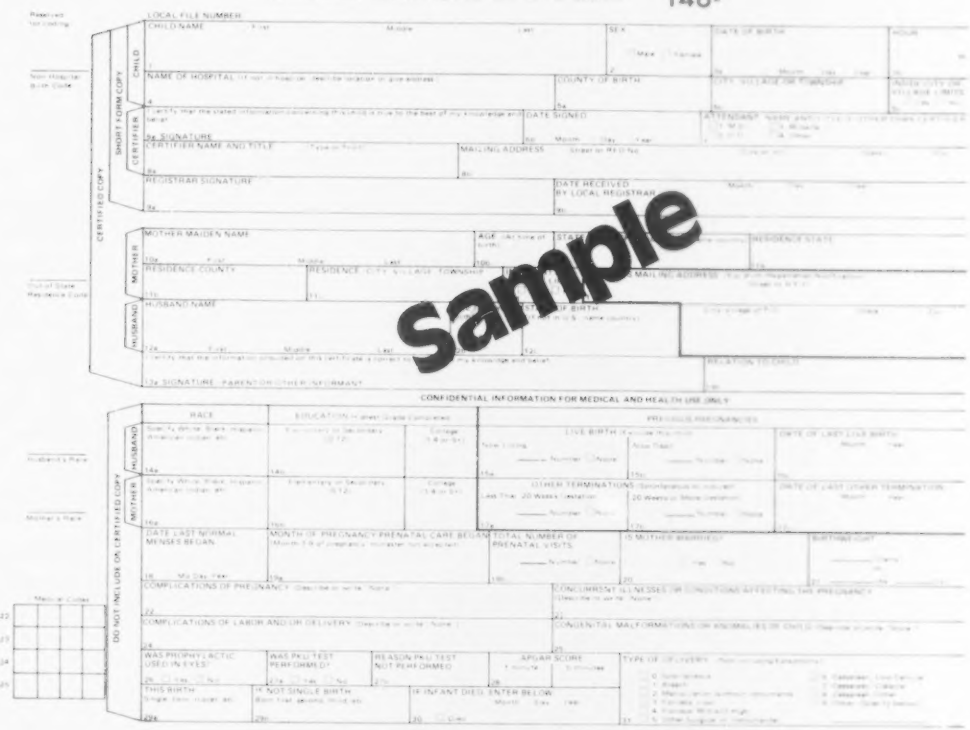
FORM No. VS-1
200M-REV 1-78

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

STATE FILING DATE
STATE BIRTH NO.

ORIGINAL CERTIFICATE OF LIVE BIRTH

148-



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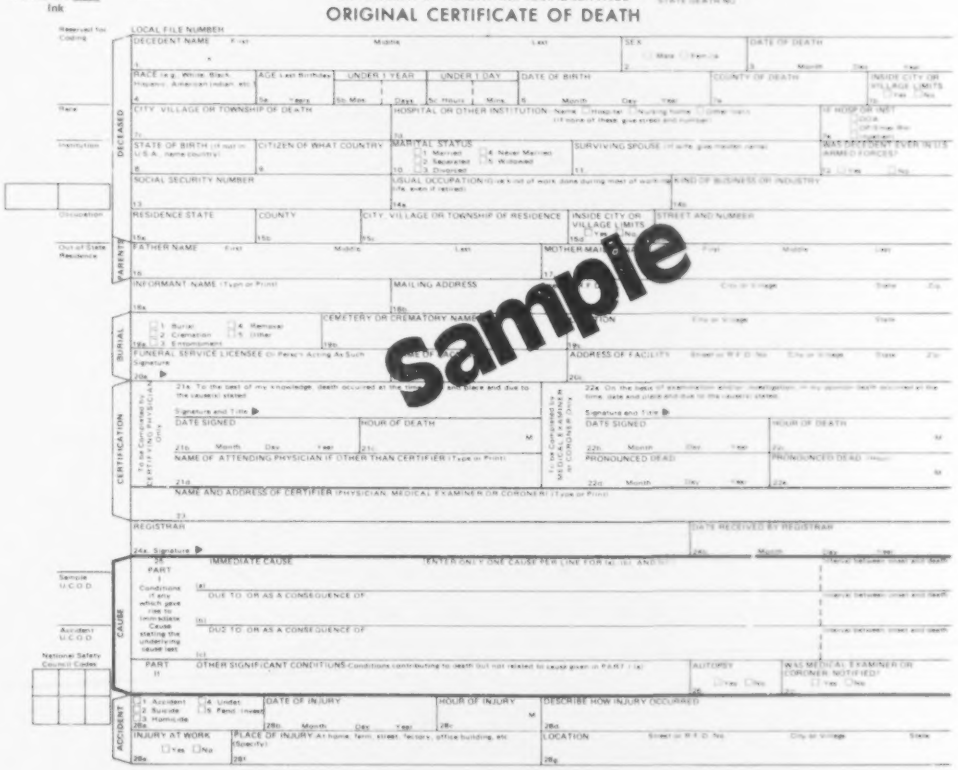
FORM No. VS-12
100M-REV 1-78

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

STATE FILING DATE
STATE DEATH NO.

ORIGINAL CERTIFICATE OF DEATH



Qualifications and Limitations of Data and Calculations

Completeness of Registration

The Bureau of Census assisted in a test of completeness of registration of births in connection with the 1950 census. Registration completeness was 99.6 percent of all births. It is assumed that this relatively complete registration has continued since that time.

Although no test of death registration has been completed, it is assumed that death registration is reasonably complete since burial permit laws and regulations require the filing of a death certificate before a burial permit for the disposition of a body is issued.

Fetal death reporting requires reports for all fetuses of 20 weeks gestation and over. No test for completeness of registration has been done. It is recognized, however, that fetal deaths are likely to be less well reported than other vital events.

Infant Death Data

Notification of infant death is obtained from the regular death certificate. However, much information relevant to the circumstance of infant death is found on the birth certificate. Birth and death records have, therefore, been matched to produce a composite infant death tape, which is the source of Tables 22, 23a and 25. Infant death data for tables 11, 12, and 13 are created from the general death file. Table 10 is derived from both sources, as noted on the table. Discrepancies between these two sources are minimal, however, usually involving fewer than ten deaths.

Geographic Classification

In most tables, geographical classifications are limited to county breakdowns. The term "urban" used in some summary tables refers to the sum of those incorporated places having a population of 2,500 or more in the 1970 census. It should be particularly noted that this does not correspond to the official Census Bureau usage since it excludes those portions of urbanized areas that are unincorporated and/or under 2,500 population. Similarly "balance of county" should not be construed as "rural". Tables 23 and 23a lists cities, towns, and villages of 2,500 or more population. All others are summed in balance of county.

Events are assigned to geographical areas according either to place of residence or to place of occurrence. The basis for classification is identified in each table and should be carefully observed when extracting information.

- "Resident Data" means events have been assigned to the area where the person lives (usually legal residence) regardless of where they occurred. In the case of infant deaths and births, the reference is to the residence of the mother. It should be noted that in the case of infant deaths, the place of residence at death may differ from the place of residence at birth; when special tabulations are prepared from both birth and death certificates, it is important to note to which residence category they were assigned. The published tables referred to above under "Infant Death Data" are all based on residence at death.

● "Occurrence Data" means tabulation according to where the events took place, regardless of the usual residence of the person. Since nearly all births and most deaths take place in hospitals, the number which occur in the six counties without hospitals is small. Likewise, the number of occurrences in counties with many hospitals will be large for this reason alone. The six Wisconsin counties in which no hospital is located are:

Florence	Marquette
Forest	Menominee
Iron	Pierce

Comparability in Cause-of-Death Statistics

There are two major limitations in interpreting changes in cause-of-death statistics. Changes in diagnostic practice may affect the comparability of such statistics over time, as do changes in nomenclature and in the classification scheme. The International Classification of Diseases is revised approximately every ten years to incorporate advances in medical science and to reflect changing medical opinion and practice. In Wisconsin, the Sixth Revision was used from 1949-1957, the Seventh Revision from 1958-1967, the Eighth Revision from 1968-1978, and the ninth revision adopted in 1979.

Mortality statistics in this report are thus based on the Ninth Revision, (Adapted for use in the United States--ICD 9). These data represent the underlying cause of death as determined by the medical certifier, i.e., the attending physician or coroner. The underlying cause is defined as "the disease or injury which initiated the train of morbid events, leading directly to death" (ICDA, Eighth Revision, 1968, vol. 1, page xxix). Prior to 1973, when two or more causes were jointly recorded, the coder in the Bureau of Health Statistics selected the underlying cause using the ancillary information provided on the death certificate by the physician. Beginning in 1973, however, all causes mentioned on the certificate are coded, and the underlying cause is determined using computer procedures.

The introduction of the concept of "underlying" cause in 1949 with the Sixth Revision resulted in a basic change in the classification of death that would seriously affect the interpretation of mortality trends before and after 1949. Under the first five revisions of the International Classification, prior to 1949, causes of death were coded on the basis of priority tables for multiple causes, as set forth in The Manual for Joint Causes of Death. Comparability ratios based on the Fifth and Sixth Revisions were published by the National Center for Health Statistics, (Vital Statistics-Special Reports, Vol. 51, No. 3). The Seventh Revision was essentially a clarification of the Sixth Revision.

The Eighth Revision introduced some major modifications in classification lists and coding procedures that created a need for comparability ratios for some causes of death when comparisons are made before and after 1968. A study of this problem at the National Center for Health Statistics reveals many small discontinuities and several serious interpretation problems. [2] The Ninth Revision made further modifications in the classification lists and again created a need for comparability ratios for some causes of death when comparisons are made using 1979 data. In comparison studies, the following should be noted:

- For Diseases of the Heart, the 9th Revision does not include all diseases of the circulatory system as did the 8th.

- For Cerebrovascular Disease, the diseases included in the 9th are basically the same as those for the 8th. It should be noted that terminology changed from the 7th to the 8th. Under the 7th Revision, it was called Vascular Lesions Affecting the Central Nervous System and was listed under Diseases of the Nervous and Sense Organs. For the 8th and 9th Revision, these diseases are listed under Diseases of the Circulatory System.

- For conditions originating in the perinatal period, the 9th Revision has been completely restructured to provide for current medical ideas on these conditions as much progress has been made in recent years. The 9th Revision provides much greater specificity.

For major changes between the 7th and 8th Revision, please refer to Wisconsin Public Health Statistics, 1978.

Small Frequencies

The numbers of births or deaths reported for a community represent complete counts of these events. As such, they are not subject to sampling error or variation, although they are subject to errors in the collection and processing procedures. However, when the figures are used for comparison of frequencies and rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances. The probable range of values may be estimated from the actual figures according to certain statistical assumptions (Vital Statistics for the U.S., Vol. 1, 1959, p. 1-20). Frequencies of and rates based on fewer than 20 deaths are therefore omitted from this report because they are subject to large random fluctuations. The number "20" is arbitrary, however, and is not set forth as a critical point distinguishing statistically reliable rates.

Rates

In interpreting the conditions described by vital statistics rates, considerable caution must be observed. In particular, differences in rates from time to time or place to place may arise from a number of population differences and other confounding factors, and appropriate techniques (e.g. standardization) should be utilized in such comparisons.

2). A. Joan Klebba, Comparability of Mortality Statistics for the 7th and 8th Revisions of the International Classification of Diseases, United States--DHEW Publication No. (HRA) 76-1340.

Population

POPULATION

The indispensable context for the analysis and interpretation of events is the population to whom the events are happening. Wisconsin's 1840 Census found less than 31,000 people. Twenty years later there were 776,000. From 1860 until the end of the century the ten-year growth rate varied from 36% in the 1860's to 22% in the 1890's as Wisconsin attained its second million just before the century turned. The growth each decade in our century has varied from 7% in the 1930's to 15% in the 1950's, these extremes being accounted for by very low and very high fertility. (Recent growth is displayed in detail in Table 2). The Final Report of the April 1, 1970 Census indicates that the 1960 to 1970 growth was about 12% for the state. Estimates of the population on July 1, 1979 (see Tables 1 through 6) indicate a continued rate of growth of about 0.6% per year since the 1970 Census.

The most important population variables for vital statistics are age, sex, race, and geographic distribution. The age and sex distribution history of Wisconsin is summarized in Figure 2. The reduced fertility of the 1930's creates the narrow base of the 1940 pyramid. This becomes the "waist" in the 1960 pyramid. Figures 1 and 1a relate age to dependency in 1960 to 1970, and 1970 to 1979. Note that between 1960 and 1970 the ages that gained most were the ten to twenty-five year olds and those over age seventy-five. Between 1970 and 1979 the growth cohorts have been the 20 to 35 year olds (the baby boom is getting older) and the advanced aged 85+ (reduced mortality rates). The shrinking cohorts are 40-44 (depression) and the under 15 (birth dearth), The sex ratio (males per hundred females) shows a substantial shift toward female dominance. About 105 males are born for each 100 females. Higher mortality rates for males at all ages gradually whittle this advantage away and at older ages there are many more women than men (at age 85 and older more than twice as many). But in Wisconsin we have had substantial foreign-born population that was predominately male. As this population ages into high mortality rates, the immigration advantage of males declines. As late as 1930 there were 106 males per 100 females in the total population. From that point the ratio has declined to 104 in 1940, 101 in 1950, 99 in 1960 and 96 in 1970. The decline is likely to continue.

The racial distribution of Wisconsin's population remains predominantly white, 96.4% in 1970. (Because of small numbers and the paucity of data no postcensal estimates by race are included here). The non-white population component is changing in noteworthy ways. Blacks numbered 2,500 in 1900, only 23% of the total non-white population. Growth until 1940 was modest, reaching only 12,200 in 1940. In the 1940's 16,000 were added, in the 1950's 46,000 and in the 1960's 54,000 for a 1970 total of 128,000. Blacks in 1970 represented 80% of Wisconsin non-whites (compared to 90% for U.S. total). As is true all over the U.S. (except in the rural South) blacks are predominantly urban in Wisconsin (98%). American Indians are a larger part of Wisconsin's population than of all states east of the Mississippi except North Carolina. The increase of 32% during the 1960's represents an extremely high rate of natural increase (the excess of live births over deaths). Three of every five Wisconsin Indians live in a rural setting, but a significant number

now have adopted urban residence (Milwaukee County has more Indians than any other county). Non-white other than Blacks and Indians are primarily Japanese, Chinese, Filipino and Southeast Asian. Their numbers, though small, increased spectacularly during the 1960's from four thousand to nearly twelve thousand. More than half live in the central cities of metropolitan areas.

The changing size of various age segments is striking and has significant implications. The number of preschool children declined substantially between 1960 and 1970, from 470,000 to 382,000, a 19% drop. The 382,000 is nevertheless a large number, higher than any prior census of preschoolers except 1960. The population of school age (5 through 19) has grown enormously in the last two decades, from about 800,000 in both 1940 and 1950 to nearly 1,400,000 in 1970. The entering cohorts of five year olds are now smaller than the departing cohorts so the school age population will decline for at least a few years. Its size after that will be determined by fertility.

For some insight on fertility we turn to the population of women of childbearing age. Between 1940 and 1960 little change took place. Women 15 through 44 numbered 721,000 in 1940, 734,000 in 1950, and 748,000 in 1960. But during the middle 1960's the girl babies of the postwar baby boom began to reach childbearing age and the 1970 population jumped to nearly 900,000. The increase was at the younger ages, the under thirty group was 157,000 larger in 1970, the over thirty group actually 19,000 smaller than in 1960. This portends great fertility potential unless the rates at which the women bear children continue to decline substantially (see section on Natality).

The aged population increased by 70,000 during the 1960's, a smaller increase than Wisconsin experienced in the 1950's. The proportion of the population 65 and older are of the total population increased only from 10.2 to 10.7%. Within this larger group the differences by age reveal some changes. While the population 65 through 69 has increased slowly (28% 1950 to 1970), those 70 through 74 increased nearly 50% and those 75 and older increased 85% in twenty years. Two factors are probably at work, the differential size of the birth cohorts which are moving into these ages, and more favorable mortality for the aged. Since 1970 the proportion the 65+ to the total population has increased to 11.6%.

The 1979 age-sex population estimates (tables 3 and 4) reveal in general a continuation of the trends evident in the 1960's. The smaller birth cohorts of the mid to late sixties have now entered the 5-9 age group. The children and young adults born in the postwar baby boom, as they age to maturity, have greatly enlarged the 15-29 age group, an increase of 81% since 1960. This increase, currently about 10,000 per year, will reverse after 1980.

Figure 1

PERCENT CHANGE IN
WISCONSIN'S POPULATION
BY AGE, 1960-1970

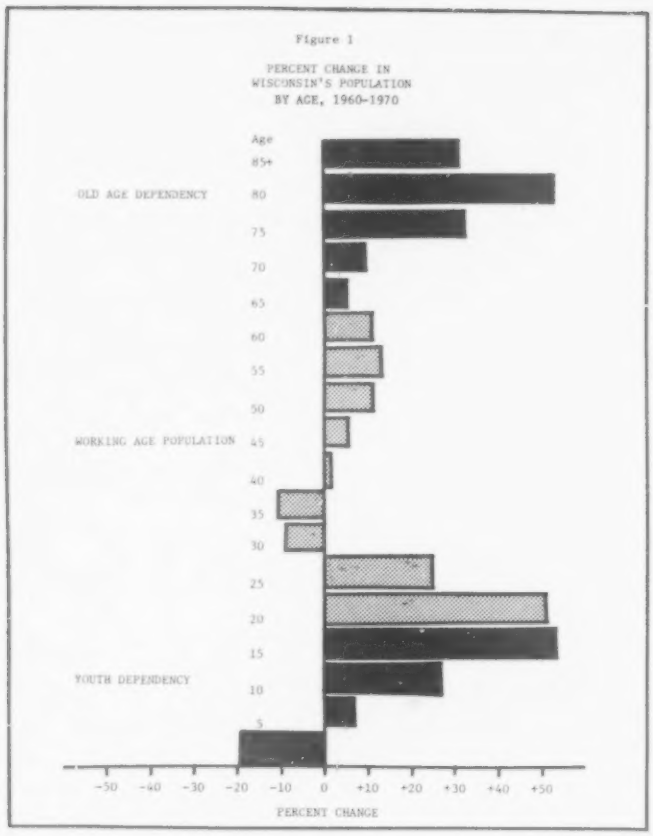


Figure 1a

PERCENT CHANGE IN
WISCONSIN'S POPULATION
BY AGE, 1970-1979

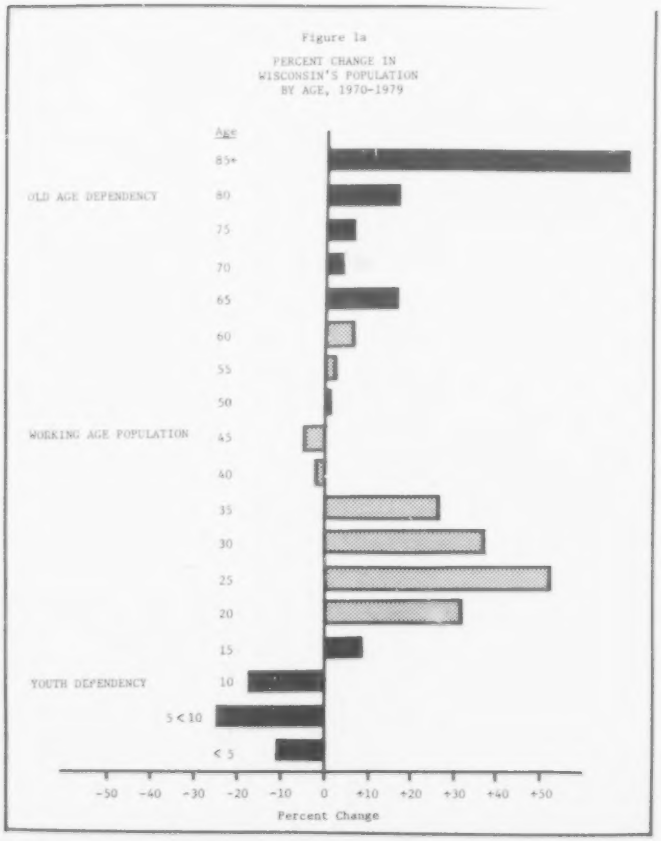
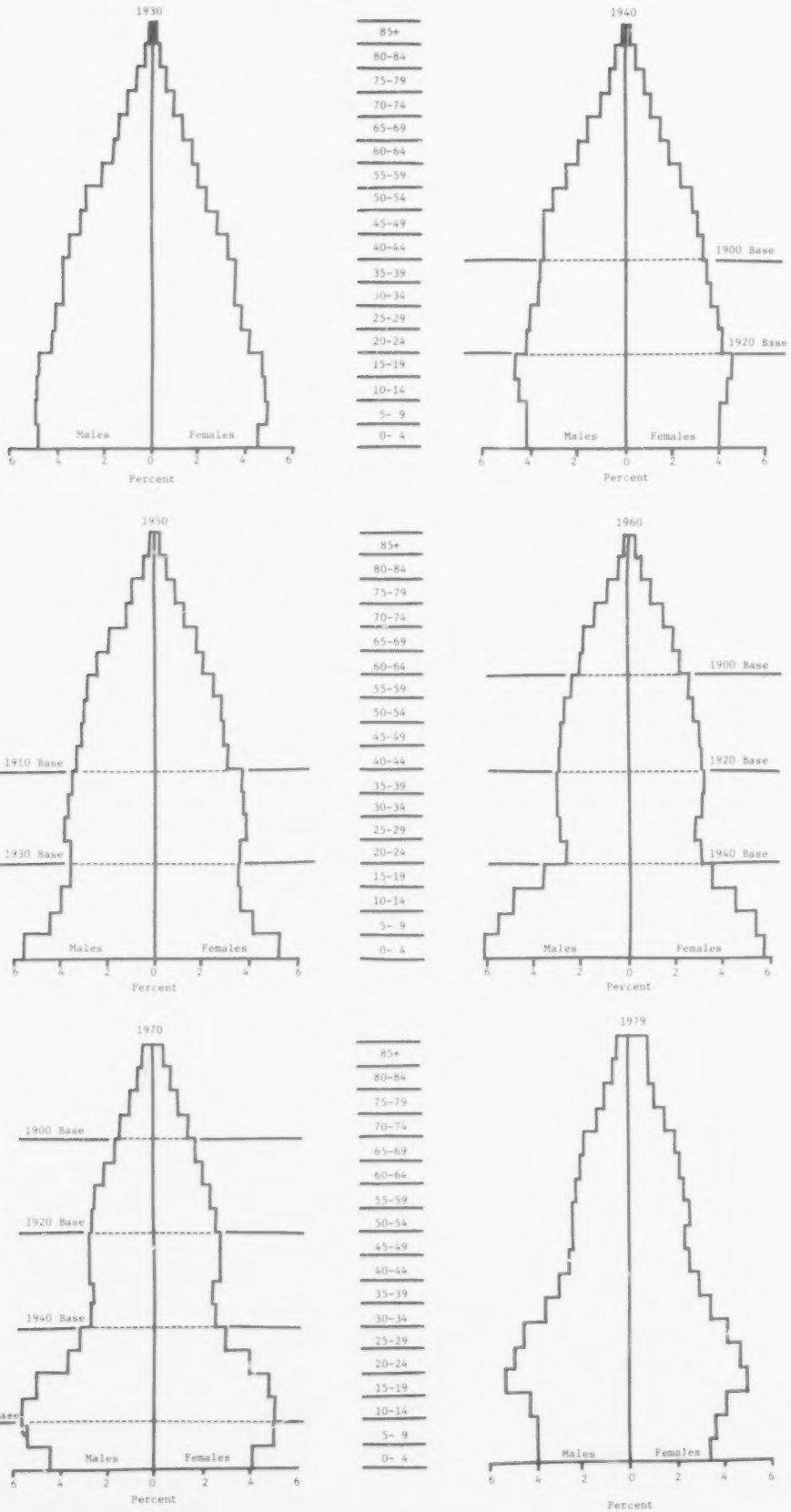


Figure 2. POPULATION PYRAMIDS
Wisconsin, 1930-1979



The population under twenty is called "youth dependent", the population 65 and older "aged dependent"; what of the population between 20 and 65 on whom they are dependent? This group has been declining as a proportion of the total. In 1940 they were nearly 60%, in 1950 57%, the big drop came during the 1950's to 50% in 1960, and finally to 49% in 1970. The younger adults were increasing their share of the total during the 1960's. Current population projections indicate that the proportion of the Working Age, 55.4% in 1979, will stabilize at between 57 and 58% by 1985 for the rest of this century.

One way to appreciate the changing geographic distribution is to look at the Census year of greatest population of each of our seventy-two counties. If a line is drawn northeast to southwest so that Door, Brown, Outagamie, Winnebago, Green Lake, Columbia, Dane, Iowa, and Grant are south and east of the line, then the following remarkable division occurs. Of the twenty-six counties to the southeast, twenty-three had their greatest census in 1970. The three exceptions are Door, which fell below 1950, and Iowa and Lafayette which attained their greatest population in the mining era of 1870. Conversely, of the forty-six counties northwest of the line, only fourteen had their largest census in 1970. The fourteen present an interesting pattern: along the Wisconsin River and U. S. Highway 51 are Vilas, Oneida, Lincoln, Marathon, Wood, Portage, and Sauk; Waupaca County to the East Central; La Crosse in West Central; and in the Northwest the cluster of Eau Claire, Chippewa, Dunn, St. Croix, and Pierce. All others were in 1970 below earlier censuses. (Figures 3 and 4 detail the 1970 to 1979 Changes). The decade of the sixties saw a substantial decline in both natural increase and net outmigration. The same northwest/southeast division remains useful in the 1970-1979 period. Whereas in the sixties only six of the forth-six counties in the northwest gained population at the State rate or better; since 1970 thirty-seven are gaining faster. The exceptions are Douglas, Ashland, and Iron in the northernmost tier; Langlade and Chippewa scattered in the North-to-South middle of the State; and Vernon, Richland, Crawford and Sauk in the Southwest. Southeast of the line, fourteen of the twenty-six grew faster in the State in the sixties, fifteen are doing so in the seventies.

Figure 3. TOTAL POPULATION GROWTH
BY COUNTIES, WISCONSIN - 1970-1979

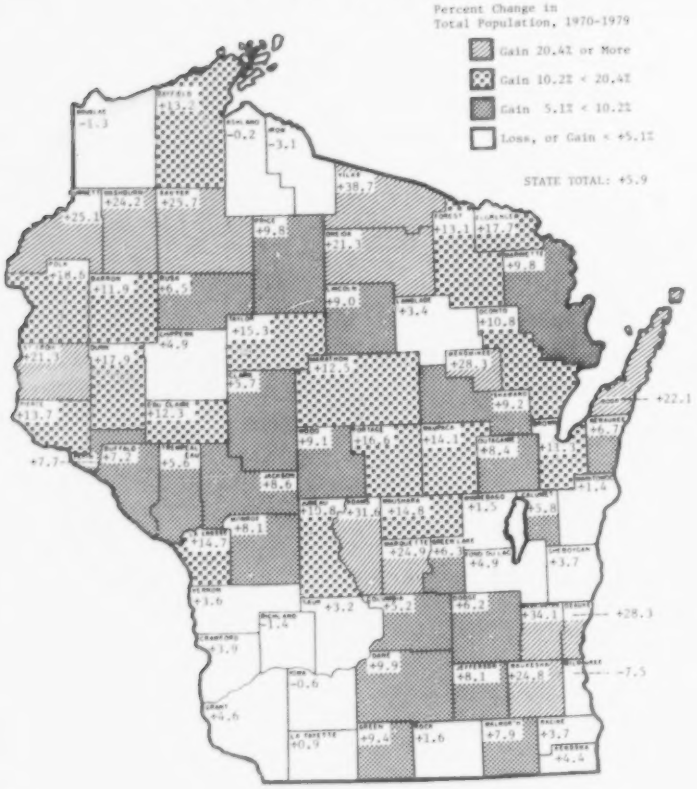


Figure 4. PERCENT CHANGE IN POPULATION DUE TO MIGRATION
BY COUNTIES, WISCONSIN - 1970-1979

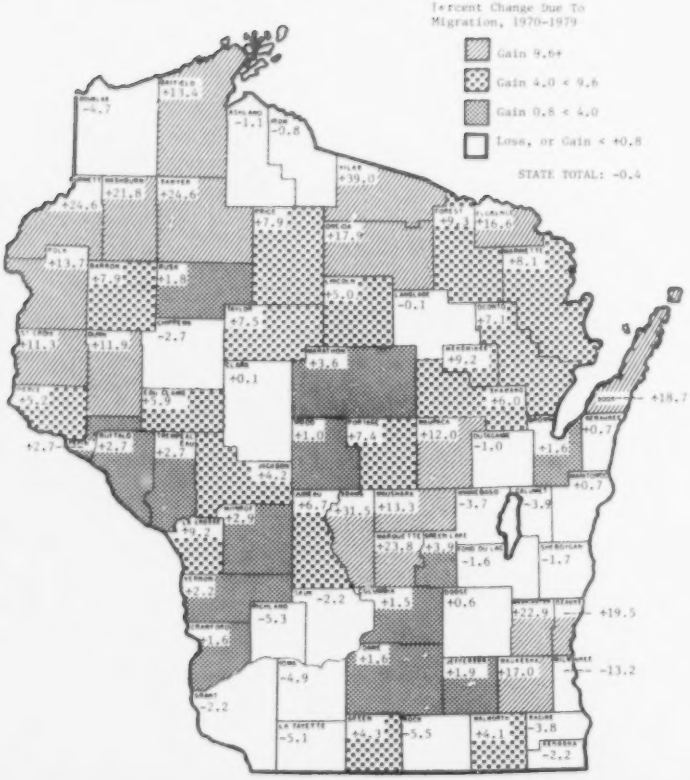


Table 1

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1970 AND ESTIMATED JULY 1, 1979
WITH AMOUNT AND RATE OF CHANGE

P. 1 of 2 pages

County	April 1, 1970 U. S. Census			July 1, 1979 Estimate	Change from 1970-1979	
	Total	White	Nonwhite		Number	Percent
State Total.....	4,417,821	4,261,609	156,212	4,680,000	262,179	5.9
Adams.....	9,234	9,141	93	12,200	2,966	32.1
Ashland.....	16,743	15,985	758	16,700	- 43	- 0.3
Barron.....	33,955	33,858	97	38,000	4,045	11.9
Bayfield.....	11,683	11,077	606	13,300	1,617	13.8
Brown.....	158,244	156,015	2,229	176,100	17,856	11.3
Buffalo.....	13,743	13,729	14	14,700	957	7.0
Burnett.....	9,276	9,011	265	11,600	2,324	25.1
Calumet.....	27,604	27,520	84	29,200	1,596	5.8
Chippewa.....	47,717	47,612	105	50,100	2,383	5.0
Clark.....	30,361	30,271	90	32,100	1,739	5.7
Columbia.....	40,150	40,033	117	42,200	2,050	5.1
Crawford.....	15,252	15,223	29	16,200	948	6.2
Dane.....	290,272	284,892	5,380	318,900	28,628	9.9
Dodge.....	69,004	68,350	654	73,300	4,296	6.2
Door.....	20,106	19,969	137	24,600	4,494	22.4
Douglas.....	44,657	44,225	432	44,100	- 557	- 1.2
Dunn.....	28,991	28,831	160	34,200	5,209	18.0
Eau Claire.....	67,219	66,892	327	75,500	8,281	12.3
Florence.....	3,298	3,270	28	3,900	602	18.3
Fond du Lac.....	84,567	84,214	353	88,700	4,133	4.9
Forest.....	7,691	7,296	395	8,700	1,009	13.1
Grant.....	48,398	48,214	184	50,600	2,202	4.5
Green.....	26,714	26,634	80	29,200	2,486	9.3
Green Lake.....	16,878	16,860	18	17,900	1,022	6.1
Iowa.....	19,306	19,277	29	19,200	- 106	- 0.5
Iron.....	6,533	6,515	18	6,300	- 233	- 3.6
Jackson.....	15,325	14,861	464	16,600	1,275	8.3
Jefferson.....	60,060	59,841	219	64,900	4,840	8.1
Juneau.....	18,455	18,155	300	20,500	2,045	11.1
Kenosha.....	117,917	115,662	2,255	123,100	5,183	4.4
Kewaunee.....	18,961	18,924	37	20,200	1,239	6.5
La Crosse.....	80,468	80,147	321	92,300	11,832	14.7
Lafayette.....	17,456	17,427	29	17,600	144	0.8
Langlade.....	19,220	19,053	167	19,900	680	3.5
Lincoln.....	23,499	23,434	65	25,600	2,101	8.9
Manitowoc.....	82,294	82,036	258	83,400	1,106	1.3
Marathon.....	97,457	97,265	192	109,600	12,143	12.5
Marinette.....	35,810	35,722	88	39,300	3,490	9.7
Marquette.....	8,865	8,846	19	11,100	2,235	25.2
Menominee.....	2,607	298	2,309	3,400	793	30.4
Milwaukee.....	1,054,249	941,200	113,049	974,900	- 79,349	- 7.5
Monroe.....	31,610	31,383	227	34,200	2,590	8.2
Oconto.....	25,553	25,446	107	28,300	2,747	10.8
Oneida.....	24,427	24,278	149	29,600	5,173	21.2
Outagamie.....	119,398	118,104	1,294	129,500	10,102	8.5

Table 1 (Cont.)

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1970 AND ESTIMATED* JULY 1, 1979
WITH AMOUNT AND RATE OF CHANGE

P. 2 of 2 pages

County	April 1, 1970 U. S. Census			July 1, 1979 Estimate	Change from 1970-1979	
	Total	White	Nonwhite		Number	Percent
Ozaukee	54,461	54,249	212	69,900	15,439	28.3
Pepin	7,319	7,313	6	7,900	581	7.9
Pierce	26,652	26,528	124	30,300	3,648	13.7
Polk	26,666	26,502	164	31,600	4,934	18.5
Portage	47,541	47,333	208	55,400	7,859	16.5
Price	14,520	14,487	33	15,900	1,380	9.5
Racine	170,838	159,662	11,176	177,200	6,362	3.7
Richland	17,079	17,047	32	16,800	- 279	- 1.6
Rock	131,970	128,469	3,501	134,100	2,130	1.6
Rusk	14,238	14,190	48	15,200	962	6.8
St. Croix	34,354	34,256	98	41,700	7,346	21.4
Sauk	39,057	38,874	183	40,300	1,243	3.2
Sawyer	9,670	8,803	867	12,200	2,530	26.2
Shawano	32,650	31,652	998	35,600	2,950	9.0
Sheboygan	96,660	96,238	422	100,300	3,640	3.8
Taylor	16,958	16,928	30	19,600	2,642	15.6
Trempealeau	23,344	23,301	43	24,600	1,256	5.4
Vernon	24,557	24,527	30	25,400	843	3.4
Vilas	10,958	10,044	914	15,200	4,242	38.7
Walworth	63,444	62,929	515	68,500	5,056	8.0
Washburn	10,601	10,519	82	13,200	2,599	24.5
Washington	63,839	63,672	167	85,600	21,761	34.1
Waukesha	231,335	230,315	1,020	288,700	57,365	24.8
Waupaca	37,780	37,657	123	43,100	5,320	14.1
Waushara	14,795	14,762	33	17,000	2,205	14.9
Winnebago	129,946	129,319	627	131,900	1,954	1.5
Wood	65,362	65,037	325	71,300	5,938	9.1

Table 2

WISCONSIN POPULATION GROWTH DUE TO NATURAL INCREASE AND MIGRATION
1930-1978

Year	Estimated Population July 1, each year	Resident[a] Births	Resident[a] Deaths	Natural Increase (Births minus Deaths)	% gain or loss[e] through migration (total gain minus natural increase)
1930	2,947,000	56,132[b]	30,886[b]	25,246	+0.06
1931	2,972,000	55,533[b]	30,345[b]	25,188	-0.01
1932	2,992,000	53,874[b]	30,248[b]	23,626	-0.12
1933	3,009,000	51,888[b]	29,885[b]	22,003	-0.17
1934	3,028,000	50,956	29,820	21,136	-0.07
1935	3,048,000	51,932	30,284	21,648	-0.05
1936	3,063,000	52,416	31,665	20,751	-0.19
1937	3,078,000	52,967	32,330	20,637	-0.18
1938	3,099,000	54,125	31,060	23,065	-0.07
1939	3,121,000	54,467	30,895	23,572	-0.05
1940	3,138,000	55,256[c]	31,431	23,825	-0.22
1941	3,140,000	57,184	30,952	26,232	-0.77
1942	3,053,000	61,274	30,543	30,731	-3.86
1943	3,014,000	65,004	31,482	33,522	-2.41
1944	2,980,000	63,716	31,849	31,867	-2.21
1945	2,961,000	61,753	31,575	30,178	-1.66
1946	3,167,000	68,223	31,871	36,352	+5.36
1947	3,250,000	79,715	32,522	47,193	+1.10
1948	3,314,000	83,188	32,807	50,381	+0.41
1949	3,391,000	82,499	32,706	49,793	+0.80
1950	3,449,000	82,774	33,225	49,549	+0.25
1951	3,437,000	85,092	33,486	51,606	-1.85
1952	3,463,000	88,381	33,643	54,738	-0.83
1953	3,502,000	88,675	34,364	54,311	-0.44
1954	3,599,000	89,989	34,275	55,714	+1.15
1955	3,666,000	91,952	34,480	57,472	+0.26
1956	3,740,000	92,915	35,374	57,541	+0.44
1957	3,802,000	94,947	36,342	58,605	+0.09
1958	3,863,000	96,174	37,322	58,852	+0.06
1959	3,915,000	97,234	37,312	59,922	-0.20
1960[d]	3,967,000	99,006	37,644	61,362	-0.24
1961	4,014,000	98,965	37,724	61,241	-0.35
1962	4,043,000	96,467	37,829	58,638	-0.73
1963	4,086,000	93,052	39,004	54,048	-0.27
1964	4,151,000	90,258	39,274	50,984	+0.34
1965	4,212,000	85,915	39,509	46,406	+0.35
1966	4,262,000	81,666	40,241	41,425	+0.20
1967	4,303,000	78,105	39,995	38,110	+0.07
1968	4,332,000	75,028	40,489	34,539	-0.13
1969	4,381,000	74,291	41,198	33,093	+0.36
1970	4,425,000	75,890	40,946	34,944	+0.20
1971	4,465,000	74,716	40,600	34,116	+0.13
1972	4,512,000	68,348	41,227	27,121	+0.44
1973	4,518,000	63,758	41,684	22,074	-0.36
1974	4,538,000	63,973	41,052	22,921	-0.06
1975	4,555,000	65,147	40,363	24,784	-0.17
1976	4,578,000	65,093	40,054	25,039	-0.04
1977	4,613,000	66,795	39,759	27,036	+0.17
1978	4,645,000	68,561	39,806	28,755	+0.07
1979	4,680,000	70,892	39,716	31,176	+0.08
Intercensal Population Increase					
1930-1940	198,581	534,071	307,555	226,516	-0.89
1940-1950	296,988	684,692	318,186	366,506	-2.02
1950-1960	517,202	912,192	350,928	561,264	-1.11
1960-1970	465,954	866,975	393,733	473,242	-0.16

a. Births and Deaths in the upper panel have been recomputed on a Fiscal Year basis (July 1 to June 30) to match midyear population estimates. Births and Deaths in the lower panel have been recomputed to an April 1 to March 31 basis to match Census dates.

b. Occurrence figures for both births and deaths, 1930 thru 1932.

c. Number of live births 1940-1950 corrected for underregistration.

d. July 1 estimates, 1960 to 1969, have been adjusted for the error in previously published estimates revealed in the 1970 Census Final Report.

e. The percent gain or loss through migration is computed by dividing the number of net migrants by the population at the beginning of the period in hundreds.

Table 3

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1979 ESTIMATE

P. 1 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
State Total.....	2,297,400	2,382,600	4,680,000	1,548,400	1,172,150	1,412,850	546,600
Adams.....	5,300	6,900	12,200	3,900	2,400	4,000	1,900
Ashland.....	7,950	8,750	16,700	5,700	3,500	5,150	2,350
Barron.....	18,800	19,200	38,000	14,050	6,950	11,350	5,650
Bayfield.....	5,750	7,550	13,300	4,250	2,600	4,400	2,050
Brown.....	90,150	85,950	176,100	60,050	48,450	49,950	17,650
Buffalo.....	7,250	7,450	14,700	5,400	2,650	4,400	2,250
Burnett.....	6,100	5,500	11,600	3,500	2,350	3,600	2,150
Calumet.....	14,950	14,250	29,200	10,000	8,000	8,250	2,950
Chippewa.....	24,600	25,500	50,100	16,200	11,500	17,300	5,100
Clark.....	16,550	15,550	32,100	12,250	5,500	9,650	4,700
Columbia.....	20,000	22,200	42,200	14,350	8,800	13,000	6,050
Crawford.....	8,400	7,800	16,200	6,150	2,850	4,850	2,350
Dane.....	152,350	166,550	318,900	103,450	106,600	81,800	27,050
Dodge.....	37,900	35,400	73,300	21,700	22,100	20,550	8,950
Door.....	10,650	13,950	24,600	7,900	4,850	8,100	3,750
Douglas.....	21,050	23,050	44,100	13,050	11,400	14,050	5,600
Dunn.....	17,700	16,500	34,200	12,550	9,750	8,150	3,750
Eau Claire.....	35,900	39,600	75,500	25,500	21,400	20,100	8,500
Florence.....	2,000	1,900	3,900	1,500	600	1,200	600
Fond du Lac.....	43,550	45,150	88,700	28,700	20,300	30,700	9,000
Forest.....	4,650	4,050	8,700	3,500	1,350	2,600	1,250
Grant.....	26,200	24,400	50,600	18,600	14,400	12,050	5,550
Green.....	13,850	15,350	29,200	9,950	6,100	9,000	4,150
Green Lake.....	9,000	8,900	17,900	7,050	3,450	4,400	3,000
Iowa.....	9,450	9,750	19,200	8,150	3,500	5,100	2,450
Iron.....	3,300	3,000	6,300	1,850	1,300	1,950	1,200
Jackson.....	8,250	8,350	16,600	6,150	3,000	4,950	2,500
Jefferson.....	30,850	34,050	64,900	21,900	18,350	17,300	7,350
Juneau.....	9,750	10,750	20,500	7,000	4,300	6,300	2,900
Kenosha.....	59,800	63,300	123,100	37,200	34,200	37,950	13,750
Kewaunee.....	9,900	10,300	20,200	8,550	3,750	5,350	2,550
La Crosse.....	43,900	48,400	92,300	31,200	26,100	24,550	10,450
Lafayette.....	8,650	8,950	17,600	7,400	3,250	4,700	2,250
Langlade.....	10,300	9,600	19,900	7,600	3,450	5,950	2,900
Lincoln.....	12,650	12,950	25,600	9,450	4,650	7,650	3,850
Manitowoc.....	40,950	42,450	83,400	27,050	19,100	28,800	8,450
Marathon.....	53,800	55,800	109,600	35,450	25,100	37,950	11,100
Marinette.....	19,450	19,850	39,300	14,550	7,200	11,750	5,800
Marquette.....	5,800	5,300	11,100	3,300	2,250	3,450	2,100
Menominee.....	1,100	2,300	3,400	1,350	450	1,450	150
Milwaukee.....	464,200	510,700	974,900	288,200	253,050	310,050	123,600
Monroe.....	16,950	17,250	34,200	12,600	6,250	10,250	5,100
Oconto.....	14,650	13,650	28,300	10,800	4,850	8,500	4,150
Oneida.....	14,650	14,950	29,600	10,950	5,400	8,850	4,400
Outagamie.....	66,250	63,250	129,500	44,200	35,600	36,750	12,950

Note: The series of adjustments applied in the preparation of this table alter the sex ratio by 0.4% as compared with Table 4.

Table 3 (Cont.)

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1979 ESTIMATE

P. 2 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
Ozaukee.....	35,600	34,300	69,900	26,350	13,750	24,000	5,800
Pepin.....	4,250	3,650	7,900	3,200	1,200	2,300	1,200
Pierce.....	15,700	14,600	30,300	11,150	8,650	7,150	3,350
Polk.....	15,650	15,950	31,600	11,700	5,800	9,400	4,700
Portage.....	28,700	26,700	55,400	20,400	15,800	13,150	6,050
Price.....	6,900	9,000	15,900	5,100	3,150	5,250	2,400
Racine.....	86,050	91,150	177,200	53,550	49,200	54,550	19,900
Richland.....	8,000	8,800	16,800	5,700	3,550	5,150	2,400
Rock.....	65,100	69,000	134,100	40,500	37,200	41,300	15,100
Rusk.....	7,850	7,350	15,200	5,800	2,600	4,550	2,250
St. Croix.....	20,450	21,250	41,700	13,500	9,550	14,450	4,200
Sauk.....	19,100	21,200	40,300	13,750	8,400	12,400	5,750
Sawyer.....	7,250	4,950	12,200	4,050	1,750	4,350	2,050
Shawano.....	17,650	17,950	35,600	13,150	6,500	10,650	5,300
Sheboygan.....	51,900	48,400	100,300	29,650	30,250	28,200	12,200
Taylor.....	10,500	9,100	19,600	7,900	3,000	5,800	2,900
Trempealeau.....	12,150	12,450	24,600	9,100	4,450	7,350	3,700
Vernon.....	11,050	14,350	25,400	8,100	5,050	8,350	3,900
Vilas.....	9,000	6,200	15,200	5,000	2,200	5,500	2,500
Walworth.....	32,600	35,900	68,500	23,100	19,400	18,250	7,750
Washburn.....	7,800	5,400	13,200	4,350	1,900	4,750	2,200
Washington.....	43,850	41,750	85,600	29,150	23,550	24,300	8,600
Waukesha.....	147,200	141,500	288,700	108,800	56,850	99,250	23,800
Waupaca.....	21,650	21,450	43,100	16,900	8,450	10,450	7,300
Waushara.....	8,550	8,450	17,000	6,650	3,350	4,100	2,900
Winnebago.....	62,650	69,250	131,900	44,550	37,300	35,100	14,950
Wood.....	35,050	36,250	71,300	23,100	16,350	24,650	7,200

Figure 5

BIRTH AND DEATH RATES, WISCONSIN, 1935-1979

(Resident Data)

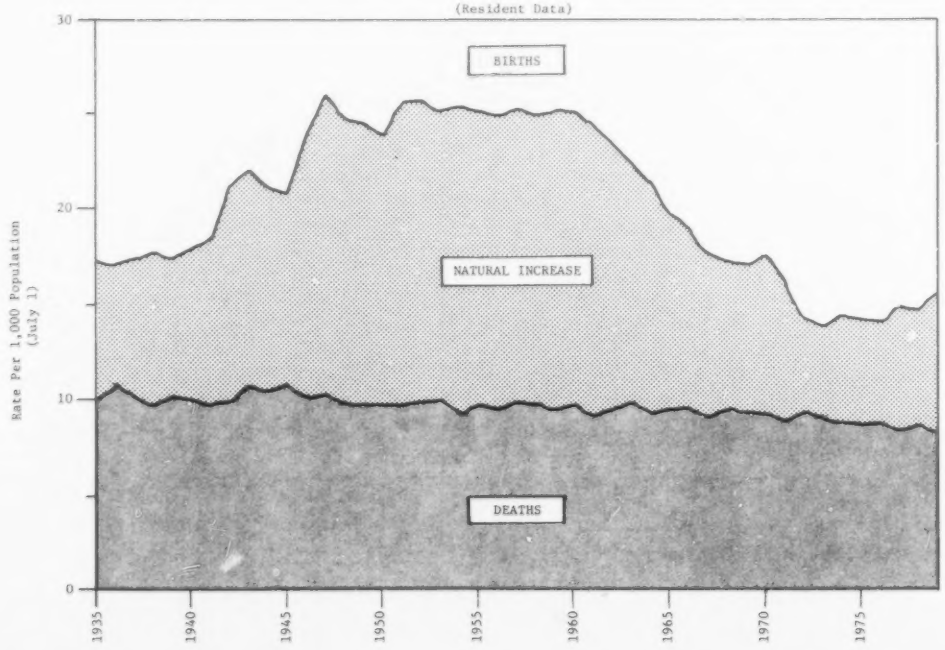


Table 4

WISCONSIN POPULATION BY AGE AND SEX, WHITE AND NONWHITE
1970 CENSUS AND 1979 ESTIMATE

Age	Total				Male				Female			
	1979 Estimate	1970 Census			1979 Estimate	1970 Census			1979 Estimate	1970 Census		
		Total	White	Nonwhite		Total	White	Nonwhite		Total	White	Nonwhite
Total	4,680,000	4,417,821	4,261,609	156,212	2,293,000	2,167,413	2,091,682	75,731	2,387,000	2,250,408	2,169,927	80,481
Under 5	339,000	382,405	361,705	20,700	173,000	195,495	185,124	10,371	166,000	186,910	176,581	10,329
Under 1	72,000				37,000				35,000			
1 year												
2 years												
3 years												
4 years												
5- 9 years	343,000	461,481	439,978	21,503	174,000	235,267	224,559	10,708	169,000	226,214	215,419	10,795
10-14 years	389,000	474,478	453,877	20,601	198,000	242,619	232,347	10,272	191,000	231,859	221,530	10,329
15-19 years	471,000	433,428	416,359	17,069	238,000	218,303	209,806	8,497	233,000	215,125	206,553	8,572
20-24 years	445,000	337,259	322,909	14,350	221,000	158,230	151,623	6,607	224,000	179,029	171,286	7,743
25-29 years	415,000	272,919	261,766	11,153	212,000	135,219	130,064	5,155	203,000	137,700	131,702	5,998
30-34 years	321,000	233,824	224,113	9,711	159,000	115,915	111,484	4,431	162,000	117,909	112,629	5,280
35-39 years	286,000	226,130	217,152	8,978	141,000	111,681	107,614	4,067	145,000	114,449	109,538	4,911
40-44 years	239,000	244,364	236,308	8,056	119,000	121,313	117,466	3,847	120,000	123,051	118,842	4,209
45-49 years	232,000	243,897	237,504	6,393	114,000	119,634	116,402	3,232	118,000	124,263	121,102	3,161
50-54 years	233,000	232,347	227,530	4,817	113,000	112,813	110,445	2,368	120,000	119,534	117,085	2,449
55-59 years	222,000	216,073	212,087	3,986	108,000	104,925	102,981	1,944	114,000	111,148	109,106	2,042
60-64 years	201,000	188,595	185,586	3,009	94,000	90,539	89,100	1,439	107,000	98,056	96,486	1,570
65-69 years	182,000	155,917	153,600	2,317	82,000	72,728	71,628	1,100	100,000	83,189	81,972	1,217
70-74 years	134,000	128,334	126,701	1,633	59,000	56,986	56,185	801	75,000	71,348	70,516	832
75-79 years	101,000	94,220	93,266	954	43,000	40,333	39,881	452	58,000	53,887	53,385	502
80-84 years	67,000	56,987	56,400	587	25,000	22,781	22,528	253	42,000	34,206	33,872	334
85+ years	60,000	35,163	34,768	395	20,000	12,632	12,445	187	40,000	22,531	22,323	208
65+ years	544,000	470,621	464,735	5,886	229,000	205,460	202,667	2,793	315,000	265,161	262,068	3,093
Median age	29.3	27.2	27.6	19.5	28.4	26.2	26.6	18.8	30.2	28.1	28.6	20.1

Note: The 1970 Census age distribution has been adjusted for over-enumeration of centenarians.

Table 5

ABRIDGED LIFE TABLE FOR WISCONSIN MALES 1977-1979 (1978 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.01211	99,123	71.46	74.78
01-04	98,789	0.00258	394,486	71.33	75.00
05-09	98,534	0.00192	492,143	67.51	75.04
10-14	98,345	0.00210	491,250	62.64	75.07
15-19	98,139	0.00623	489,285	57.77	75.10
20-24	97,527	0.00826	485,779	53.11	75.20
25-29	96,721	0.00663	482,129	48.53	75.33
30-34	96,080	0.00749	478,743	43.84	75.44
35-39	95,361	0.00864	474,906	39.15	75.55
40-44	94,537	0.01360	469,721	34.46	75.69
45-49	93,251	0.02239	461,434	29.90	75.89
50-54	91,163	0.04002	447,362	25.53	76.23
55-59	87,515	0.06020	425,319	21.48	76.82
60-64	82,247	0.10218	391,518	17.68	77.67
65-69	73,842	0.14528	343,822	14.39	79.02
70-74	63,114	0.21763	282,550	11.39	80.76
75-79	49,379	0.31399	208,760	8.84	83.01
80-84	33,875	0.45067	130,403	6.72	86.35
85-99	18,608	1.00000	97,256	5.23	92.50

Table 6

ABRIDGED LIFE TABLE FOR WISCONSIN FEMALES 1977-1979 (1978 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.00970	99,297	78.39	81.56
01-04	99,030	0.00183	395,648	78.16	81.70
05-09	98,849	0.00115	493,926	74.30	81.72
10-14	98,735	0.00105	493,436	69.38	81.74
15-19	98,632	0.00218	492,663	64.45	81.75
20-24	98,417	0.00274	491,464	59.59	81.78
25-29	98,147	0.00286	490,091	54.74	81.82
30-34	97,867	0.00361	488,519	49.89	81.86
35-39	97,513	0.00525	486,385	45.07	81.91
40-44	97,001	0.00838	483,131	40.29	81.98
45-49	96,188	0.01368	477,905	35.61	82.10
50-54	94,872	0.02171	469,602	31.06	82.29
55-59	92,812	0.03226	457,131	26.69	82.58
60-64	89,818	0.05182	438,279	22.49	83.00
65-69	85,164	0.07343	411,234	18.58	83.66
70-74	78,911	0.11760	372,716	14.84	84.55
75-79	69,631	0.20336	314,219	11.46	86.21
80-84	55,470	0.31750	233,995	8.72	89.02
85-99	37,858	1.00000	249,845	6.60	92.50

*Corresponds to what is usually termed "Life Expectancy" at age X.
**Median age attained by survivors to age X or age attained by 50% of those reaching age X.

Summary of Vital Events

NOTES PERTAINING TO TABLE 7

I. General Footnotes

a). Resident figures beginning 1934, previous figures are occurrence data.

b). Crude birth rates for 1941-1946 are calculated on the civilian population as suggested in National Office of Vital Statistics of the U.S., 1950, Vol. 1, page 29.

c). Number of live births, 1940-1950 corrected for underregistration.

d). Figures are by Place of Occurrence.

e). Excluded legal separations, from 1960 to present.

f). July 1 population estimates, 1960 to 1970 have been revised after the Census.

II. Notes Pertaining to Rates

Live birth, death, marriage, and divorce: crude rates per 1,000 population.

Infant death rate per 1,000 live births.

Fetal death rate per 1,000 deliveries (live births plus stillbirths of 20 weeks or more gestation).

Maternal death rate per 100,000 live births. Earlier publications in this series have used other bases.

III. Definition of Terms and Rates

For calculations--refer to technical notes on page viii.

SUMMARY OF VITAL EVENTS

The 1979 health statistics for Wisconsin largely reflect the continuation of general trends. The death rate has decreased in the last decade from 9.2 in 1970 to 8.4 in 1979. Live birth rates were relatively stable for the five year period 1975-1979, averaging 14.7. The infant death rate has continued to decrease from 22.1 per 1,000 population in 1965 to 10.8 in 1979, a decline of about 50%. The fetal death rate has shown a drop in the past five years from 8.1 to 6.7 in 1979.

During 1979, registration of vital events (live births, total deaths, fetal deaths or stillbirths, marriages, divorces and annulments) totaled 169,567, an increase of approximately 4 percent over 163,597 vital events recorded in 1978.

Divorce and annulment rates rose dramatically after 1960. In 1960, the number of divorces and annulments per 1,000 population was 0.9. By 1979, the rate increased four-fold. During the early sixties marriage rates were at the lowest point since 1933. From 1962 to 1973, the rates rose from 6.0 to 8.9, but have now declined to 8.5 in 1979.

On the average there was a birth every 7 minutes, a death every 13 minutes, an infant death every 11 hours, a neonatal death every 17 hours, a fetal death every 18 hours, a marriage every 13 minutes, and a divorce or annulment every 31 minutes.

Table 7

WISCONSIN VITAL EVENTS AND RATES 1910-1979
(Resident Data)*

Year	Estimated Mid Year Population	Live Births		Infant Deaths		Fetal Deaths		Total Deaths (excl. fetal deaths)		Maternal Deaths		Marriages		Divorces Annulments & Separations	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.[d]	Rate	No.[d]	Rate
1910	2,340,000	51,435	22.0	5,621	109.3	1,414	26.8	28,213	12.1	255	495.8	18,528	7.9	1,189	.5
1911	2,369,000	51,738	21.8	5,315	102.7	1,583	29.7	27,185	11.5	296	572.1	18,780	7.9	1,288	.5
1912	2,398,000	53,420	22.3	5,084	95.2	1,699	30.8	27,000	11.3	237	443.7	20,125	8.4	1,615	.7
1913	2,428,000	54,375	22.4	5,273	96.9	1,610	28.8	27,856	11.5	255	469.0	21,052	8.7	1,391	.6
1914	2,458,000	58,163	23.7	4,804	82.6	1,695	28.3	27,372	11.1	307	527.8	17,245	7.0	1,596	.6
1915	2,489,000	58,014	23.3	4,520	77.9	1,711	28.6	26,676	10.7	291	501.6	17,833	7.2	1,721	.7
1916	2,520,000	59,459	23.6	5,090	85.6	1,647	27.0	29,769	11.8	327	550.0	18,526	7.4	1,775	.7
1917	2,551,000	59,013	23.1	4,597	77.9	1,595	26.3	29,121	11.4	334	566.0	19,524	7.7	1,707	.7
1918	2,583,000	60,649	23.5	4,810	79.3	1,786	28.6	35,214	13.6	311	512.8	11,890	4.6	1,585	.6
1919	2,615,000	55,099	21.1	4,362	79.2	1,531	27.0	28,200	10.8	256	464.6	18,953	7.2	1,865	.7
1920	2,648,000	59,269	22.4	4,566	77.0	1,673	27.5	29,859	11.3	338	570.3	22,293	8.4	2,425	.9
1921	2,683,000	62,163	23.2	4,473	71.9	1,813	28.3	27,674	10.3	352	566.3	18,759	7.0	2,112	.8
1922	2,715,000	58,635	21.4	4,118	70.2	1,762	29.2	27,440	10.1	318	542.3	17,550	6.5	2,089	.8
1923	2,745,000	59,401	21.6	4,153	69.9	1,675	27.4	29,336	10.7	318	535.3	17,758	6.5	2,210	.8
1924	2,775,000	59,963	21.6	3,819	63.7	1,741	28.2	28,205	10.2	361	602.0	16,140	5.8	2,378	.9
1925	2,805,000	58,024	20.7	3,861	66.5	1,712	28.7	29,380	10.5	294	506.7	16,385	5.8	2,467	.9
1926	2,835,000	57,373	20.2	3,841	66.9	1,551	26.3	30,232	10.7	347	604.8	17,025	6.0	2,457	.9
1927	2,864,000	57,320	20.0	3,434	59.9	1,610	27.3	29,665	10.4	309	539.1	16,833	5.9	3,240	.9
1928	2,892,000	57,313	20.0	3,507	60.5	1,626	27.3	31,774	11.0	331	571.5	16,717	5.8	2,714	.9
1929	2,920,000	55,619	19.1	3,324	59.8	1,604	28.0	31,284	10.7	278	499.8	18,058	6.2	2,725	.9
1930	2,947,000	56,643	19.2	3,149	55.6	1,683	28.9	30,488	10.4	298	526.1	15,328	5.2	2,553	.9
1931	2,972,000	54,421	18.3	2,884	52.9	1,512	27.0	30,202	10.2	238	437.3	14,954	5.1	2,702	.9
1932	2,992,000	53,326	17.8	2,670	50.1	1,463	26.7	30,294	10.1	225	421.9	14,034	4.7	2,404	.8
1933	3,009,000	50,450	16.8	2,444	48.4	1,440	27.8	29,475	9.8	236	467.8	15,962	5.3	2,479	.8
1934	3,028,000	51,461[a]	17.0	2,539[a]	49.3	1,300[a]	24.6	30,164[a]	10.0	215[a]	417.8	20,074	6.6	3,231	1.1
1935	3,048,000	52,402	17.2	2,413	46.0	1,257	23.4	30,404	10.0	193	368.3	21,075	6.9	3,543	1.2
1936	3,063,000	52,429	17.1	2,509	47.9	1,271	23.7	32,926	10.8	206	392.9	22,666	7.4	3,741	1.2
1937	3,078,000	53,504	17.4	2,329	43.5	1,254	22.9	31,733	10.3	188	351.4	23,285	7.6	3,999	1.3
1938	3,099,000	54,746	17.7	2,308	42.2	1,250	22.3	30,385	9.8	163	297.7	20,732	6.7	3,568	1.2
1939	3,121,000	54,187	17.4	2,172	40.1	1,180	21.3	31,404	10.1	153	282.3	21,276	6.8	3,673	1.2
1940	3,138,000	56,324[c]	17.9	2,030	36.0	1,209	21.0	31,457	10.0	151	268.1	23,379	7.5	3,599	1.1
1941	3,140,000	58,043	18.5[b]	1,922	34.3	1,140	19.3	30,445	9.7	137	236.0	28,816	9.2	4,050	1.3
1942	3,053,000	64,504	21.2	2,030	31.5	1,366	20.7	30,639	10.0	109	169.0	24,860	8.1	3,905	1.3
1943	3,014,000	65,404	22.1	2,224	34.0	1,306	19.6	32,323	10.7	126	192.6	22,393	7.4	4,469	1.5
1944	2,980,000	61,928	21.1	1,950	31.5	1,183	18.7	31,373	10.5	113	182.5	21,190	7.1	5,326	1.8
1945	2,961,000	61,577	20.9	1,890	30.7	1,141	18.2	31,776	10.7	81	131.5	25,269	8.5	6,393	2.2
1946	3,167,000	74,868	23.7	2,235	29.9	1,300	17.1	31,965	10.1	101	134.9	38,964	12.3	8,197	2.6
1947	3,250,000	84,562	26.0	2,470	29.2	1,410	16.4	33,078	10.2	87	102.9	35,555	10.9	5,877	1.8
1948	3,314,000	81,814	24.8	2,147	26.2	1,357	16.3	32,535	9.8	83	101.4	32,579	9.8	5,075	1.5
1949	3,391,000	83,183	24.5	2,193	26.4	1,274	15.1	32,876	9.7	47	56.5	27,782	8.2	4,815	1.4
1950	3,449,000	82,364	23.9	2,098	25.5	1,241	14.8	33,573	9.7	35	42.5	29,081	8.4	4,845	1.4
1951	3,437,000	87,819	25.6	2,182	24.8	1,343	15.1	33,397	9.7	42	47.8	27,133	7.9	4,473	1.3
1952	3,463,000	88,941	25.7	2,160	24.3	1,267	14.0	33,887	9.8	42	47.2	24,737	7.1	4,847	1.4
1953	3,502,000	88,408	25.2	2,069	23.4	1,251	14.0	34,839	9.9	38	43.0	25,469	7.3	5,011	1.4
1954	3,599,000	91,570	25.4	2,002	21.9	1,216	13.1	33,709	9.4	34	37.1	24,921	6.9	4,887	1.4
1955	3,666,000	92,333	25.2	2,175	23.6	1,233	13.2	35,250	9.6	22	23.8	25,543	7.0	4,720	1.3
1956	3,740,000	93,496	25.0	2,133	22.8	1,235	13.0	35,498	9.5	20	21.4	26,833	7.2	4,488	1.2
1957	3,802,000	96,398	25.4	2,145	22.3	1,278	13.1	37,185	9.8	35	36.3	25,723	6.8	4,336	1.1
1958	3,863,000	95,950	24.8	2,250	23.4	1,246	12.8	37,457	9.7	29	30.2	24,985	6.5	4,499	1.2
1959	3,915,000	98,518	25.2	2,295	23.3	1,222	12.3	37,166	9.5	34	34.5	25,637	6.5	4,657	1.2
1960[f]	3,967,000	99,493	25.1	2,173	21.8	1,341	13.3	38,121	9.6	27	27.1	24,573	6.2	3,672[e]	.9
1961	4,014,000	98,435	24.5	2,235	22.7	1,243	12.5	37,325	9.3	27	27.4	24,232	6.0	4,300	1.1
1962	4,043,000	94,497	23.4	1,929	20.4	1,114	11.7	38,332	9.5	26	27.5	24,114	6.0	4,547	1.1
1963	4,086,000	91,605	22.4	2,060	22.5	1,184	12.8	39,676	9.7	20	21.8	25,678	6.3	4,918	1.2
1964	4,151,000	88,910	21.4	1,848	20.8	1,112	12.4	38,872	9.4	16	18.0	26,832	6.5	5,214	1.3
1965	4,212,000	82,919	19.7	1,829	22.1	1,042	12.4	40,146	9.5	13	15.7	28,410	6.7	5,232	1.2
1966	4,262,000	80,412	18.9	1,640	20.4	958	11.8	40,336	9.5	21	26.1	28,473	6.7	5,293	1.2
1967	4,303,000	75,797	17.6	1,484	19.6	867	11.3	39,654	9.2	9	11.9	30,480	7.1	6,105	1.4
1968	4,332,000	74,257	17.1	1,453	19.6	838	11.2	41,323	9.5	9	12.1	33,019	7.6	7,260	1.7
1969	4,381,000	74,324	17.0	1,281	17.2	872	11.6	41,072	9.4	15	20.2	34,402	7.9	7,832	1.8
1970	4,425,000	77,455	17.5	1,308	16.9	817	10.4	40,820	9.2	6	7.7	34,415	7.8	8,930	2.0
1971	4,465,000	71,976	16.1	1,157	16.1	767	10.5	40,380	9.0	10	13.9	34,858	7.8	8,927	2.0
1972	4,512,000	64,719	14.3	984	15.2	680	10.4	42,074	9.3	9	13.9	38,608	8.6	10,492	2.3
1973	4,518,000	62,796	13.9	900	14.3	590	9.3	41,293	9.1	7	11.1	40,098	8.9	11,595	2.6
1974	4,538,000	65,150	14.3	898	13.8	579	8.8	40,811	9.0	3	4.6	38,248	8.4	12,470	2.7
1975	4,555,000	65,145	14.3	881	13.5	530	8.1	39,916	8.8	3	4.6	35,888	7.9	13,187	2.9
1976	4,578,000	65,042	14.2	818	12.6	540	8.2	40,191	8.8	6	9.2	36,024	7.9	14,579	3.2
1977	4,613,000	68,548	14.9	774	11.3	478	6.9	39,325	8.5	7	10.2	37,430	8.1	14,792	3.2
1978	4,645,000	68,573	14.8	769	11.2	421	6.1	40,285	8.7	8	11.7	38,189	8.2	16,129	3.5
1979	4,680,000	73,209	15.6	790	10.8	496	6.7	39,145	8.4	3	4.1	39,556	8.5	17,161	3.7

*See "Notes Pertaining to Table 7" Roman I-a and d for residency status.

The 1978 fetal death count for the State is deficient by 116. The certificate for these deaths were not received from the Milwaukee City Health Department until nine months after the filing deadline by which time the file preparation and tabulation had been completed.

Table 8

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1979

P. 1 of 5 pages (Resident Data)

Cause of Death	I.C.D.A.	Number of Deaths	Percent of deaths in this category*	1979 Rate**
All Ages - Total				
Total, all causes		39,145***	100.0	836.4
Diseases of the heart	391-398,402,404,410-414,420-429	16,173	41.3	345.6
Cancer	140-208	8,184	20.9	174.9
Cerebrovascular disease	430-438	3,474	8.9	74.2
Accidents	800-949	2,014	5.1	43.0
Pneumonia and influenza	480-487	912	2.3	19.5
Diabetes mellitus	250	744	1.9	15.9
General arteriosclerosis	440	683	1.7	14.6
Suicide	950-959	593	1.5	12.7
Other arterial disease	441-448	453	1.2	9.7
Cirrhosis of liver	571	443	1.1	9.5
Conditions of perinatal period	760-779	373	1.0	8.0
All Ages - Males				
Total, all causes		21,471	100.0	936.4
Diseases of the heart	391-398,402,404,410-414,420-429	8,823	41.1	384.8
Cancer	140-208	4,449	20.7	194.0
Cerebrovascular disease	430-438	1,518	7.1	66.2
Accidents	800-949	1,444	6.7	63.0
Pneumonia and influenza	480-487	510	2.4	22.2
Suicide	950-959	472	2.2	20.6
Diabetes mellitus	250	307	1.4	13.4
Cirrhosis of liver	571	292	1.4	12.7
General arteriosclerosis	440	286	1.3	12.5
Other arterial disease	441-448	285	1.3	12.4
All Ages - Females				
Total, all causes		17,673	100.0	740.4
Diseases of the heart	391-398,402,404,410-414,420-429	7,350	41.6	307.9
Cancer	140-208	3,735	21.1	156.5
Cerebrovascular disease	430-438	1,956	11.1	81.9
Accidents	800-949	570	3.2	23.9
Diabetes mellitus	250	437	2.5	18.3
Pneumonia and influenza	480-487	402	2.3	16.8
General arteriosclerosis	440	397	2.2	16.6
Other arterial disease	441-448	168	1.0	7.0
Conditions of perinatal period	760-779	163	0.9	6.8
Cirrhosis of liver	571	151	0.9	6.3

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

***Three, age unknown and 1 unknown sex included in total.

Table 8 (Cont.)

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1979

P. 2 of 5 pages (Resident Data)

Cause of Death	I.C.D.A.	Number of Deaths	Percent of deaths in this category*	1979 Rate**
Under 1 year - Males				
All causes		433	100.0	1170.3
Conditions of perinatal period	760-779	112	25.9	302.7
Congenital anomalies	740-759	104	24.0	281.1
Birth trauma--asphyxia and respiratory	767-769	96	22.2	259.5
Symptoms, signs and ill-defined	780-799	56	12.9	151.4
Under 1 year - Females				
All causes		356	100.0	1017.1
Conditions of perinatal period	760-779	106	29.8	302.9
Congenital anomalies	740-759	96	27.0	274.3
Birth trauma--asphyxia and respiratory	767-769	56	15.7	160.0
Symptoms, signs and ill-defined	780-799	45	12.6	128.6
1-4 years - Males				
All causes		78		57.4
Accidents	800-949	37		27.2
Congenital anomalies	740-759	12		
Cancer	140-208	5		
1-4 years - Females				
All causes		54		41.2
Accidents	800-949	21		16.0
Congenital anomalies	740-759	8		
Cancer	140-208	7		
5-9 years - Males				
All causes		60		34.5
Accidents	800-949	30		17.2
Cancer	140-208	11		
5-9 years - Females				
All causes		37		21.9
Accidents	800-949	17		
Cancer	140-208	6		
10-14 years - Males				
All causes		69		34.8
Accidents	800-949	41		20.7
Cancer	140-208	8		
10-14 years - Females				
All causes		40		20.9
Accidents	800-949	17		
Cancer	140-208	9		

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**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 8 (Cont.)

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1979

P. 3 of 5 pages (Resident Data)

Cause of Death	I.C.D.A.	Number of Deaths	Percent of deaths in this category*	1979 Rate**
15-24 years - Males				
All causes		698	100.0	152.1
Accidents	800-949	448	64.2	97.6
Suicide	950-959	114	16.3	24.8
Cancer	140-208	36	5.2	7.8
Homicide and legal intervention	960-978	20	2.9	4.4
Diseases of the heart	391-398,402,404,410-414,420-429	16	2.3	
15-24 years - Females				
All causes		237	100.0	51.9
Accidents	800-949	120	50.6	26.3
Suicide	950-959	29	12.2	6.3
Cancer	140-208	20	8.4	4.4
Homicide and legal intervention	960-978	20	8.4	4.4
25-34 years - Males				
All causes		521	100.0	140.4
Accidents	800-949	224	43.0	60.4
Suicide	950-959	105	20.2	28.3
Diseases of the heart	391-398,402,404,410-414,420-429	40	7.7	10.8
Cancer	140-208	39	7.5	10.5
Homicide and legal intervention	960-978	30	5.8	8.1
25-34 years - Females				
All causes		181	100.0	49.6
Accidents	800-949	53	29.3	14.5
Cancer	140-208	33	18.2	9.0
Suicide	950-959	19	10.5	
Homicide and legal intervention	960-978	13	7.2	
Diseases of the heart	391-398,402,404,410-414,420-429	11	6.1	
35-44 years - Males				
All causes		528	100.0	203.1
Accidents	800-949	141	26.7	54.2
Diseases of the heart	391-398,402,404,410-414,420-429	123	23.3	47.3
Cancer	140-208	82	15.5	31.5
Suicide	950-959	60	11.4	23.1
Cirrhosis of liver	571	23	4.4	8.8
Cerebrovascular disease	430-438	20	3.8	7.7
35-44 years - Females				
All causes		337	100.0	127.2
Cancer	140-208	108	32.0	40.8
Diseases of the heart	391-398,402,404,410-414,420-429	47	13.9	17.7
Accidents	800-949	41	12.2	15.5
Cerebrovascular disease	430-438	24	7.1	9.1
Suicide	950-959	20	5.9	7.5
Cirrhosis of liver	571	16	4.7	

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Table 8 (Cont.)

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1979
(Resident Data)

P. 4 of 5 pages

Cause of Death	I.C.D.A.	Number of Deaths	Percent of deaths in this category*	1979 Rate**
45-54 years - Males				
All causes		1,413	100.0	622.5
Diseases of the heart	391-398,402,404,410-414,420-429	548	38.8	241.4
Cancer	140-208	383	27.1	168.7
Accidents	800-949	119	8.4	52.4
Cirrhosis of liver	571	55	3.9	24.2
Cerebrovascular disease	430-438	51	3.6	22.5
45-54 years - Females				
All causes		822	100.0	345.4
Cancer	140-208	363	44.2	152.5
Diseases of the heart	391-398,402,404,410-414,420-429	156	19.0	65.5
Cerebrovascular disease	430-438	52	6.?	21.8
Cirrhosis of liver	571	42	5.1	17.6
Accidents	800-949	38	4.6	16.0
55-64 years - Males				
All causes		3,247	100.0	1607.4
Diseases of the heart	391-398,402,404,410-414,420-429	1,410	43.4	698.0
Cancer	140-208	953	29.4	471.8
Cerebrovascular disease	430-438	123	3.8	60.9
Accidents	800-949	112	3.4	55.4
Cirrhosis of liver	571	98	3.0	48.5
Diabetes mellitus	250	55	1.7	27.2
55-64 years - Females				
All causes		1,807	100.0	817.6
Cancer	140-208	763	42.2	345.2
Diseases of the heart	391-398,402,404,410-414,420-429	507	28.1	229.4
Cerebrovascular disease	430-438	91	5.0	41.2
Diabetes mellitus	250	60	3.3	27.1
Accidents	800-949	50	2.8	22.6
Cirrhosis of liver	571	40	2.2	18.1
65-69 years - Males				
All causes		2,636	100.0	3214.6
Diseases of the heart	391-398,402,404,410-414,420-429	1,198	45.4	1461.0
Cancer	140-208	692	26.3	843.9
Cerebrovascular disease	430-438	160	6.1	195.1
Accidents	800-949	59	2.2	72.0
Cirrhosis of liver	571	50	1.9	61.0
65-69 years - Females				
All causes		1,524	100.0	1524.0
Diseases of the heart	391-398,402,404,410-414,420-429	551	36.2	551.0
Cancer	140-208	531	34.8	531.0
Cerebrovascular disease	430-438	115	7.6	115.0
Diabetes mellitus	250	42	2.8	42.0
Accidents	800-949	31	2.0	31.0
70-74 years - Males				
All causes		2,841	100.0	4815.3
Diseases of the heart	391-398,402,404,410-414,420-429	1,296	45.6	2196.6
Cancer	140-208	702	24.7	1189.8
Cerebrovascular disease	430-438	197	6.9	333.9
Accidents	800-949	131	4.6	222.0
Pneumonia and influenza	480-487	67	2.4	113.6

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Table 8 (Cont.)

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1979
(Resident Data)

P. 5 of 5 pages

Cause of Death	I.C.D.A.	Number of Deaths	Percent of deaths in this category*	1979 Rate**
70-74 years - Females				
All causes		1,860	100.0	2480.0
Diseases of the heart	391-398,402,404,410-414,420-429	798	42.9	1064.0
Cancer	140-208	507	27.3	676.0
Cerebrovascular disease	430-438	183	9.8	244.0
Diabetes mellitus	250	57	3.1	76.0
Accidents	800-949	35	1.9	46.7
75-79 years - Males				
All causes		3,076	100.0	7153.5
Diseases of the heart	391-398,402,404,410-414,420-429	1,425	46.3	3314.0
Cancer	140-208	649	21.1	1509.3
Cerebrovascular disease	430-438	289	9.4	672.1
Pneumonia and influenza	480-487	71	2.3	165.1
Diabetes mellitus	250	51	1.7	118.6
Accidents	800-949	45	1.5	104.7
75-79 years - Females				
All causes		2,468	100.0	4255.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,205	48.8	2077.6
Cancer	140-208	478	19.4	824.1
Cerebrovascular disease	430-438	295	12.0	508.6
Diabetes mellitus	250	60	2.4	103.4
Atherosclerosis	440	41	1.7	70.7
Accidents	800-949	39	1.6	67.2
80-84 years - Males				
All causes		2,793	100.0	11172.0
Diseases of the heart	391-398,402,404,410-414,420-429	1,278	45.8	5112.0
Cancer	140-208	506	18.1	2024.0
Cerebrovascular disease	430-438	308	11.0	1232.0
Pneumonia and influenza	480-487	110	3.9	440.0
Accidents	800-949	59	2.1	236.0
Other arterial disease	441-448	53	1.9	212.0
80-84 years - Females				
All causes		2,993	100.0	7126.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,450	48.4	3452.4
Cancer	140-208	474	15.8	1128.6
Cerebrovascular disease	430-438	450	15.0	1071.4
Pneumonia and influenza	480-487	80	2.7	190.5
Atherosclerosis	440	71	2.4	169.0
Other arterial disease	441-448	35	1.2	83.3
85 years and over - Males				
All causes		3,076	100.0	15380.0
Diseases of the heart	391-398,402,404,410-414,420-429	1,477	48.0	7385.0
Cancer	140-208	380	12.4	1900.0
Cerebrovascular disease	430-438	359	11.7	1795.0
Pneumonia and influenza	480-487	155	5.0	775.0
Atherosclerosis	440	134	4.4	670.0
85 years and over - Females				
All causes		4,956	100.0	12390.0
Diseases of the heart	391-398,402,404,410-414,420-429	2,608	52.6	6520.0
Cerebrovascular disease	430-438	734	14.8	1835.0
Cancer	140-208	436	8.8	1090.0
Atherosclerosis	440	246	5.0	615.0
Pneumonia and influenza	480-487	198	4.0	495.0

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Table 9

LIVE BIRTHS BY COUNTY
Wisconsin, 1970-1974 and 1975-1979

(Resident Data)

County	1970	1971	1972	1973	1974	Five year average 1970-1974	Five year rate	1975	1976	1977	1978	1979	Five year average 1975-1979	Five year rate
Total.....	77,455	71,976	64,719	62,796	65,150*	68,419	15.2	65,145	65,042	68,548	68,573**	73,209***	68,103	14.8
Adams.....	139	136	131	142	128	135	13.4	145	140	127	163	162	147	12.7
Ashland.....	252	230	242	206	211	228	13.9	216	228	247	268	243	240	14.1
Barron.....	571	566	498	474	473	516	14.2	504	529	578	593	656	572	15.4
Bayfield.....	164	159	141	134	153	150	12.8	150	174	182	175	198	176	13.9
Brown.....	3,112	2,862	2,524	2,424	2,645	2,713	16.6	2,600	2,622	2,715	2,624	2,790	2,670	15.4
Buffalo.....	234	235	179	188	197	207	14.6	162	203	217	217	232	206	14.1
Burnett.....	130	127	125	128	118	126	12.8	133	157	151	154	215	162	14.3
Calumet.....	559	477	472	447	484	488	17.4	445	453	489	462	485	467	16.5
Chippewa.....	926	812	771	776	746	806	16.5	734	780	797	825	882	804	16.4
Clark.....	509	524	429	432	497	478	15.4	508	478	547	536	542	522	16.6
Columbia.....	675	626	547	555	584	597	14.4	566	549	590	637	623	593	14.2
Crawford.....	239	245	235	219	228	233	14.6	229	229	268	246	255	245	14.6
Dane.....	5,358	4,750	4,146	3,871	3,970	4,419	15.0	3,963	3,912	4,242	4,183	4,469	4,154	13.4
Dodge.....	1,199	1,118	1,002	970	1,034	1,065	15.0	1,034	1,015	1,112	1,107	1,110	1,076	14.8
Door.....	268	252	273	281	298	274	12.9	334	332	411	374	409	372	15.6
Douglas.....	706	723	725	594	650	680	14.7	627	689	606	657	688	653	14.5
Dunn.....	465	465	448	380	433	438	14.2	396	420	460	466	510	450	13.8
Eau Claire.....	1,172	1,157	1,014	944	972	1,052	14.6	935	959	1,039	1,062	1,083	1,016	13.9
Florence.....	46	43	46	46	43	45	13.3	31	47	63	36	69	49	13.0
Fond du Lac.....	1,499	1,344	1,258	1,279	1,308	1,338	15.6	1,258	1,311	1,413	1,361	1,461	1,361	15.6
Forest.....	123	136	129	124	122	127	15.9	108	127	141	150	131	131	16.3
Grant.....	860	758	741	738	748	769	15.8	781	821	839	791	867	820	16.2
Green.....	457	462	412	406	426	433	15.6	447	440	425	428	456	439	15.1
Green Lake.....	284	271	240	250	224	254	14.7	251	263	218	248	306	257	14.6
Iowa.....	317	323	294	256	282	294	14.6	295	291	325	268	356	307	16.1
Iron.....	80	83	72	80	72	77	12.3	78	78	84	66	70	75	11.3
Jackson.....	280	268	232	221	226	245	15.9	208	216	284	273	291	254	17.0
Jefferson.....	1,014	968	904	839	964	938	15.3	909	885	948	918	1,034	939	14.7
Juneau.....	289	312	304	264	288	291	15.1	272	278	328	333	379	318	16.4
Kenosha.....	2,108	1,918	1,752	1,662	1,750	1,838	15.4	1,766	1,679	1,767	1,711	1,796	1,744	14.1
Kewaunee.....	287	322	283	267	308	293	14.5	271	299	282	330	327	302	15.1
La Crosse.....	1,422	1,311	1,115	1,094	1,110	1,210	14.8	1,121	1,119	1,195	1,250	1,318	1,201	14.0
Lafayette.....	290	301	236	251	278	271	15.2	267	303	291	302	289	290	16.5
Langlade.....	281	305	271	257	276	278	14.1	290	273	305	308	301	295	15.3
Lincoln.....	411	367	371	373	342	373	15.0	320	311	396	367	423	363	14.8
Manitowoc.....	1,398	1,276	1,077	1,134	1,108	1,199	14.6	1,138	1,209	1,195	1,232	1,290	1,213	14.7
Marathon.....	1,728	1,704	1,471	1,550	1,688	1,628	16.2	1,618	1,675	1,752	1,707	1,934	1,737	16.4

*One live birth, county unknown in 1974, included in total only.
**One live birth, county unknown in 1978, included in total only.
***One live birth, county unknown in 1979, included in total only.

Table 9 (Cont.)

LIVE BIRTHS BY COUNTY
Wisconsin, 1970-1974 and 1975-1979

(Resident Data)

County	1970	1971	1972	1973	1974	Five year average 1970-1974	Five year rate	1975	1976	1977	1978	1979	Five year average 1975-1979	Five year rate
Marinette.....	460	504	450	449	470	467	12.8	501	500	571	599	580	550	14.1
Marquette.....	129	122	134	107	141	127	13.6	152	124	168	154	172	154	14.2
Menominee.....	82	73	70	72	56	71	25.4	64	76	83	96	99	84	29.2
Milwaukee.....	19,222	17,719	15,538	14,862	14,893	16,447	15.5	14,891	14,450	14,898	14,555	15,680	14,895	14.9
Monroe.....	515	523	482	451	467	488	15.0	482	481	491	503	555	502	15.0
Oconto.....	391	380	391	356	378	379	14.6	413	428	410	460	446	431	15.7
Oneida.....	376	377	342	322	337	351	13.4	384	378	396	379	444	396	13.5
Outagamie.....	2,283	2,010	1,737	1,733	1,950	1,943	15.9	2,009	1,942	2,058	2,070	2,268	2,069	16.3
Ozaukee.....	867	885	810	727	818	821	14.1	843	820	978	898	936	895	13.1
Pepin.....	130	122	97	100	98	109	14.2	111	109	108	119	157	121	15.8
Pierce.....	486	497	471	438	434	465	16.4	428	429	452	452	504	453	14.9
Polk.....	435	461	410	415	443	433	15.3	458	430	434	496	499	463	15.1
Portage.....	837	790	703	752	763	769	15.2	764	781	831	926	841	829	15.4
Price.....	218	207	220	211	215	214	14.1	206	215	227	218	247	223	14.4
Racine.....	3,034	2,818	2,473	2,376	2,633	2,667	15.5	2,587	2,563	2,620	2,697	2,857	2,665	15.2
Richland.....	280	262	221	222	227	242	14.7	267	210	257	274	270	256	15.7
Rock.....	2,517	2,299	2,014	1,977	2,050	2,171	16.4	1,964	2,003	2,005	2,109	2,222	2,061	15.5
Rusk.....	235	230	212	195	228	220	15.1	221	251	239	230	251	238	15.5
St. Croix.....	664	620	586	587	636	619	17.2	639	632	700	739	741	690	17.3
Sauk.....	727	650	624	572	621	639	16.2	625	597	606	603	692	625	15.5
Sawyer.....	143	157	144	148	157	150	14.3	158	161	157	175	182	167	13.3
Shawano.....	490	446	509	478	495	484	14.3	475	438	478	516	549	491	14.3
Sheboygan.....	1,666	1,450	1,373	1,452	1,481	1,484	15.2	1,436	1,502	1,505	1,406	1,559	1,482	14.9
Taylor.....	251	316	282	259	289	279	15.4	293	308	321	332	357	322	17.1
Trempealeau.....	414	397	356	339	351	371	15.8	347	338	357	364	384	358	14.7
Vernon.....	378	350	347	331	335	348	14.1	291	345	340	336	384	339	13.8
Vilas.....	150	144	137	178	143	150	12.9	139	156	190	172	200	171	12.4
Walworth.....	1,009	903	812	829	784	867	13.3	804	853	991	969	944	912	13.5
Washburn.....	164	158	150	164	146	156	14.0	190	170	195	180	222	191	14.5
Washington.....	1,236	1,100	1,026	1,175	1,195	1,146	17.1	1,197	1,226	1,318	1,342	1,428	1,302	16.4
Waukesha.....	3,647	3,232	2,953	2,965	3,100	3,179	13.4	3,250	3,232	3,507	3,596	3,841	3,485	13.0
Waupaca.....	583	640	523	568	524	568	14.5	568	551	598	683	673	615	14.8
Waushara.....	235	225	208	211	188	213	14.0	235	223	263	208	276	241	14.9
Winnebago.....	2,157	1,884	1,784	1,576	1,730	1,826	13.8	1,681	1,627	1,650	1,754	1,882	1,719	13.0
Wood.....	1,192	1,089	1,020	943	989	1,047	15.6	962	999	1,117	1,134	1,216	1,086	15.7

Table 9 (Cont.)

DEATHS BY COUNTY
Wisconsin, 1970-1974 and 1975-1979

(Resident Data)

County	1970	1971	1972	1973	1974	Five year average 1970-1974	Five year rate	1975	1976	1977	1978	1979	Five year average 1975-1979	Five year rate
Total.....	40,827	40,393	42,074	41,293	40,811*	41,080	9.1	39,916**	40,191***	39,325	40,285	39,145****	39,772	8.6
Adams.....	122	123	149	123	144	132	13.1	154	154	134	134	157	147	12.7
Ashland.....	216	212	212	205	240	217	13.3	213	248	228	193	212	219	12.8
Barron.....	385	426	450	453	416	426	11.7	394	394	383	406	403	396	10.6
Bayfield.....	176	178	161	161	168	169	14.4	138	146	165	160	152	152	12.0
Brown.....	1,115	1,179	1,192	1,176	1,142	1,161	7.1	1,112	1,236	1,129	1,188	1,122	1,157	6.7
Buffalo.....	147	147	149	149	124	143	10.1	147	158	146	132	144	145	9.9
Burnett.....	150	142	153	142	165	150	15.2	148	132	128	143	120	134	11.9
Calumet.....	217	185	226	210	226	213	7.6	180	193	210	205	219	201	7.1
Chippewa.....	457	461	433	393	437	436	8.9	437	451	448	443	436	443	9.0
Clark.....	348	329	359	333	339	342	11.0	309	328	317	362	285	320	10.1
Columbia.....	443	430	470	452	494	458	11.0	443	459	423	424	446	439	10.5
Crawford.....	160	180	176	156	170	168	10.5	183	169	163	156	159	166	9.9
Dane.....	1,885	1,856	1,837	1,912	1,894	1,877	6.4	1,825	1,872	1,788	1,943	1,785	1,843	5.9
Dodge.....	682	667	699	693	704	689	9.7	676	668	679	705	640	674	9.3
Door.....	244	266	263	285	255	263	12.4	254	230	272	256	254	253	10.6
Douglas.....	549	535	595	513	538	546	11.8	490	523	423	502	504	488	10.8
Dunn.....	284	286	291	284	269	283	9.2	279	293	226	278	250	265	8.1
Eau Claire.....	558	657	620	562	599	599	8.3	607	600	620	598	569	599	8.2
Florence.....	38	40	39	41	45	41	12.1	42	54	48	48	42	47	12.5
Fond du Lac.....	828	713	869	823	815	810	9.5	786	769	791	782	797	785	9.0
Forest.....	101	97	111	87	83	96	12.0	96	92	115	114	109	105	13.1
Grant.....	504	482	470	466	459	476	9.8	425	490	469	492	440	463	9.1
Green.....	300	280	329	307	311	305	11.0	284	282	309	314	282	294	10.1
Green Lake.....	216	229	213	209	211	216	12.5	205	190	231	227	217	214	12.2
Iowa.....	240	269	246	222	211	238	11.8	205	222	201	215	174	203	10.7
Iron.....	129	76	73	85	98	92	14.6	86	100	101	96	84	93	14.0
Jackson.....	198	173	181	191	193	187	12.1	173	164	206	202	163	182	12.2
Jefferson.....	567	551	552	594	539	561	9.2	558	585	574	607	535	572	8.9
Juneau.....	239	236	252	265	224	243	12.6	218	224	202	220	235	220	11.3
Kenosha.....	1,037	1,003	970	1,055	1,025	1,018	8.5	1,002	1,008	1,008	964	1,007	998	8.1
Kewaunee.....	186	189	207	219	174	195	9.7	169	173	205	180	165	178	8.9
La Crosse.....	708	740	785	752	775	752	9.2	739	745	749	799	780	762	8.9
Lafayette.....	201	179	196	205	171	190	10.6	163	173	156	158	163	163	9.3
Langlade.....	253	241	252	213	212	234	11.9	208	184	201	239	207	208	10.7
Lincoln.....	245	278	307	286	303	284	11.4	255	265	280	264	252	263	10.7
Manitowoc.....	754	802	822	812	812	800	9.7	755	737	704	748	719	733	8.9
Marathon.....	838	847	844	904	831	853	8.5	752	801	786	834	815	798	7.5

*Two deaths, counties unknown in 1974 are included in total only.
**Five deaths, counties unknown in 1975 are included in total only.
***One death, county unknown in 1976, included in total only.
****One sex unknown in Washington County and 2 counties unknown in 1979, included in total only.

Table 9 (Cont.)

DEATHS BY COUNTY
Wisconsin, 1970-1974 and 1975-1979

P. 4 of 4 pages (Resident Data)

County	1970	1971	1972	1973	1974	Five year average 1970-1974	Five year rate	1975	1976	1977	1978	1979	Five year average 1975-1979	Five year rate
Marinette.....	476	409	452	452	416	441	12.1	476	443	450	465	449	457	11.7
Marquette.....	132	128	118	141	127	129	13.8	136	126	128	157	128	135	12.5
Menominee.....	22	42	33	20	30	29	10.4	22	30	31	33	30	29	10.1
Milwaukee.....	9,894	9,856	10,294	10,081	9,838	9,993	9.4	9,524	9,436	9,045	9,088	8,857	9,190	9.2
Monroe.....	327	351	367	322	318	337	10.4	345	310	324	325	333	327	9.8
Oconto.....	305	323	305	330	305	314	12.1	288	320	325	290	320	309	11.3
Oneida.....	293	290	313	291	304	298	11.4	277	290	312	285	270	287	9.8
Outagamie.....	831	862	902	836	942	875	7.2	837	884	924	844	854	869	6.9
Ozaukee.....	344	317	367	385	405	364	6.2	387	371	391	419	406	395	5.8
Pepin.....	79	83	78	85	74	80	10.4	83	72	75	90	70	78	10.2
Pierce.....	257	248	246	236	255	248	8.7	239	249	231	204	187	222	7.3
Polk.....	301	295	290	330	307	305	10.8	339	330	320	343	328	332	10.8
Portage.....	373	381	360	387	363	373	7.4	375	390	375	378	347	373	6.9
Price.....	193	181	205	172	220	194	12.8	209	183	151	214	196	191	12.3
Racine.....	1,449	1,368	1,396	1,376	1,380	1,394	8.1	1,366	1,373	1,343	1,387	1,379	1,370	7.8
Richland.....	205	203	191	197	164	192	11.7	211	169	156	181	167	177	10.9
Rock.....	1,156	1,126	1,258	1,199	1,163	1,180	8.9	1,195	1,185	1,097	1,174	1,119	1,154	8.7
Rusk.....	188	152	169	153	165	165	11.3	192	150	140	165	162	162	10.5
St. Croix.....	305	281	304	313	303	301	8.3	292	343	328	324	343	326	8.2
Sauk.....	427	400	454	419	418	424	10.7	430	404	438	409	387	414	10.3
Sawyer.....	139	144	158	167	139	149	14.2	152	151	141	146	144	147	11.7
Shawano.....	386	387	389	369	391	384	11.3	361	403	396	401	377	388	11.3
Sheboygan.....	991	983	961	978	991	981	10.0	980	929	948	906	929	938	9.4
Taylor.....	170	165	172	162	165	167	9.2	168	162	175	179	186	174	9.2
Trempealeau.....	324	288	326	263	290	298	12.7	277	303	306	313	291	298	12.2
Vernon.....	327	311	305	351	308	320	12.9	307	265	325	278	313	298	12.1
Vilas.....	160	147	155	143	171	155	13.3	164	161	183	198	177	177	12.8
Walworth.....	682	625	724	655	616	660	10.2	666	651	600	612	634	633	9.4
Washburn.....	146	141	159	134	150	146	13.1	150	156	157	153	147	153	11.6
Washington.....	448	476	498	549	504	495	7.4	467	508	548	563	542	526	6.6
Waukesha.....	1,479	1,409	1,557	1,512	1,485	1,488	6.3	1,500	1,586	1,480	1,646	1,665	1,575	5.9
Waupaca.....	443	474	494	483	516	482	12.3	525	545	483	569	567	538	13.0
Waushara.....	211	209	193	240	200	211	13.8	214	191	195	210	195	201	12.4
Winnebago.....	1,093	1,113	1,152	1,090	1,048	1,099	8.3	1,110	1,042	1,076	1,080	1,061	1,074	8.1
Wood.....	551	541	576	534	522	545	8.1	537	567	510	525	539	536	7.8

Natality

NATALITY

Since 1940, fertility patterns of Wisconsin women of childbearing age have shown a double reversal of trend. 1940 was the end of a long period of declining fertility. Thereafter, the fertility rates increased steadily through 1960, especially for women in their twenties. In 1960, we had 13,000 fewer women aged 20-24, for instance, than in 1940, but we had approximately 16,500 more births to this age group, a 98% increase in births.

Text Table 1 summarizes the changing fertility rates of women 20-24 over the past 40 years. From an historic low in 1940 of 128.7 per thousand it rose by 1950 to 208.5, an increase of nearly 80 per thousand. In the fifties it rose another 76 per thousand to 284.0. In the sixties the decline was even more dramatic than the previous increase, 117 per thousand; 1970 to 1979 saw a further decline of 55.8 per thousand.

Text Table 1

FERTILITY RATES FOR WOMEN 20-24
(Births per 1000 Women)
Wisconsin, 1940-1979

Year	Women 20-24	Resident Live Births	Rate per 1000 women
1940	130,594	16,803	128.7
1950	124,815	26,018	208.5
1960	117,347	33,322	284.0
1970	178,952	29,822	166.6
1971	195,000	27,722	142.2
1972	201,000	23,736	118.1
1973	193,000	22,139	114.7
1974	210,000	23,614	112.4
1975	205,000	23,137	112.9
1976	208,000	22,531	108.3
1977	225,000	23,516	104.5
1978	221,000	23,197	105.0
1979	224,000	24,825	110.8

The change since 1960 has shown a dramatic reversal to lower fertility rates. The decline in fertility rates by age has ranged from 79% for women 35 years and older to 38% for those under twenty. In 1979, the rates for all ages are now below the 1950 rates, and for women 20 and older the rates are now below the 1940 rates (Text Table 2).

Text Table 2

AGE-SPECIFIC FERTILITY RATES
(Per 1000 Women in Each Age Group)
Wisconsin, 1940-1979

	Census Year					
Age Group	1940	1950	1960	1970	1978	1979
15-19	29.9	48.9	64.4	45.1	36.5	39.8
20-24	128.7	208.6	284.0	166.6	105.0	110.8
25-29	131.4	192.3	235.3	161.9	117.8	122.7
30-34	87.9	121.8	141.0	82.6	63.1	68.5
35-39	49.2	61.4	75.6	39.7	18.8	18.2
40-44	17.0	17.7	21.7	11.4	4.5	3.6
45+	7.4	5.5	5.5	3.1	0.2	0.3
Total Fertility Rate	2228	3259	4116	2540	1729	1818

The row labelled "Total Fertility Rate" (TFR) summarizes the changes in this measure of fertility. The rate is computed by summing the age-specific rates for all childbearing ages and multiplying by the number of years in the interval (5). It can be interpreted as the number of children that would be born to a cohort of one thousand women if, at all childbearing ages, they bore children at the age-specific rates observed in the reference year. Since, at present death rates and with a sex ratio at birth of 105 males per 100 females, it requires a little over 2,100 births per thousand females to replace themselves in the next generation, the total fertility rate gives us a measure of the fertility growth factor in the population. Thus, as the TFR exceeds 2,100, the next generation will have a larger childbearing population than the present and when the TFR declines below 2,100 for any extended period, the next childbearing generation will be smaller.

In 1940, the TFR for Wisconsin was very close to replacement. By 1950 it had risen by 46% to 3,259, and by 1960 by 85% to 4,116. Had that TFR continued, the childbearing population would have doubled in a single generation. The decline of the TFR in the sixties was greater than the rise in either the forties or the fifties, and the single year decline between 1971 and 1972 shows the most rapid decline of any year for which we have detailed data. The TFR appears to have "bottomed out" in the late 1970's, as the number of births did earlier in the 1970's. In 1979 the 1818 value is still 14% below replacement fertility level.

TABLE 14

LIVE BIRTHS BY COUNTY AND LIVE BIRTHS BY WEDLOCK STATUS
BY RACE AND SEX
WISCONSIN, 1975

(RESIDENT DATA)

COUNTY	TOTAL LIVE BIRTHS MALE	TOTAL LIVE BIRTHS FEMALE	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	AMER-INDIAN MALE	AMER-INDIAN FEMALE	OTHER MALE	OTHER FEMALE	UNKNOWN MALE	UNKNOWN FEMALE
TOTAL	37790	35417	34934	32647	2312	2267	346	304	197	196	1	3
IN WEDLOCK	32937	30823	31731	29612	818	849	193	169	194	192	1	1
OUT-OF-WEDLOCK	4853	4593	3203	3035	1494	1418	153	135	3	4		1
UNKNOWN STATUS		1										1
ADAMS	86	76	84	74	1	2	1					
ASHLAND	124	119	110	107	1		12	12	1			
BARRON	329	327	327	326			2	1				
BAYFIELD	115	83	98	77			17	6				
BROWN	1467	1323	1401	1285	4	3	51	26	11	9		
BUFFALO	123	109	123	108						1		
BURNETT	115	100	108	95			7	5				
CALUMET	224	261	224	259				1		1		
CHIPPEWA	446	436	445	430			1	2		4		
CLARK	309	233	309	233								
COLUMBIA	307	316	307	315						1		
CRAWFORD	127	126	127	128								
DANE	2267	2201	2158	2093	58	58	4	7	47	42		1
DODGE	570	540	567	537		1	1	1	2	1		
DOOR	214	195	214	195								
DOUGLAS	343	345	336	339	1	1	5	5	1			
DUNN	272	238	266	237	6					1		
EAU CLAIRE	547	536	543	527	1	2	1	4	2	3		
FLORENCE	43	26	43	25				1				
FOND DU LAC	749	712	746	711	1		1		1	1		
FOREST	67	64	62	52		1	5	11				
GRANT	480	387	477	385	2	1			1			1
GREEN	231	225	231	225								
GREEN LAKE	156	150	155	150					1			
IOWA	185	171	184	171	1							
IRON	29	41	29	40				1				
JACKSON	152	139	144	130			8	9				
JEFFERSON	542	492	539	486	1	1		1	2	4		
JUNEAU	197	182	194	182	1		2					
KENOSHA	864	912	851	871	30	38		1	2	2	1	
KEWAUNEE	173	154	173	153		1						
LA CROSSE	685	633	678	622	2	3	3	6	2	2		
LAFAYETTE	141	148	141	148								
LANGLADE	164	137	164	135				2				
LINCOLN	203	220	203	219				1				
MANITOWOC	666	624	660	613	2	1	1	2	3	8		
MARATHON	978	956	972	948	1		3	6	2	2		
MARINETTE	301	279	300	278		1			1			
MARQUETTE	83	89	83	88		1						
MENOMINEE	46	53	2	2			44	51				
MILWAUKEE	8103	7577	6036	5548	1941	1909	72	63	54	57		
MONROE	268	267	260	265			5	2	3			
OCONTO	224	222	220	220	1		3	2				
ONEIDA	243	201	242	196			1	4		1		
OUTAGAMIE	1203	1065	1174	1046		1	12	9	17	9		
OZAUKEE	499	437	490	434	2	1	2	2	5			
PEPIN	84	73	84	73								
PIERCE	253	251	251	249	1	1			1	1		
POLK	263	236	259	234			4	1		1		
PORTAGE	429	412	425	408		2	2	2	2			
PRICE	135	112	135	112								
RACINE	1495	1362	1294	1175	190	182	4	1	7	4		
RICHLAND	140	130	140	130								
ROCK	1161	1061	1106	1010	50	45	1	1	4	5		
RUSK	117	134	117	133				1				
ST CROIX	360	381	357	381	1				2			
SAUK	361	331	357	327	2		2	2		2		
SAWYER	96	86	75	73			21	13				
SHAWANO	280	269	269	255			11	13				
SHAWANO	811	748	802	739	1	1	2	4	6	4		
TAYLOR	205	152	205	152								
TREMPEALEAU	187	197	187	197								
VERNON	199	185	199	184				1				
VILAS	106	94	87	88			18	6	1			
WALWORTH	504	440	499	432	5	1		3		4		
WASHBURN	116	106	115	105			1	1				
WASHINGTON	764	663	763	661		1			1	1		
WAUKESHA	1999	1842	1986	1813	4	6	2	5	7	17		1
WAUPACA	339	334	337	330			1		1	4		
WAUSHARA	141	135	141	135								
WINNEBAGO	930	952	923	946	1	1	3	2	3	3		
WOOD	635	581	621	575		1	10	4	4	1		
UNKNOWN		1		1								

TABLE 17

LIVE BIRTHS BY BIRTH ORDER, WHITE AND NONWHITE, BY AGE OF MOTHER
WISCONSIN, 1979

(RESIDENT DATA)

AGE OF MOTHER	TOTAL	PERCENT	BIRTH ORDER 1		2		3		4		5		6		7		8+		UNKNOWN	
			W	NW	W	NW	W	NW	W	NW	W	NW	W	NW	W	NW	W	NW	W	NW
TOTAL	73205	100.0	28025	2217	22442	1658	10788	944	3796	418	1285	186	539	103	225	42	459	54	23	1
LT 15	120	0.2	49	66		3														
15	319	0.4	165	136	7	11														
16	776	1.1	546	177	27	23	1	2												
17	1593	2.2	1177	244	101	62	1	7		1										
18	2736	3.7	1953	313	313	104	20	23	1	4		2					1		2	
19	3736	5.1	2464	303	707	153	53	43	3	6		1					3			
20	4231	5.8	2518	199	1127	151	138	62	12	14		2		1			6		1	
21	4599	6.3	2386	137	1453	174	311	71	28	24		4	1				3	1	0	
22	5081	6.9	2423	107	1706	186	449	94	60	28	7	6	1				11	1	2	
23	5271	7.2	2369	81	1893	127	563	83	91	29	14	6	2	2			7	1	1	
24	5643	7.7	2286	86	2062	123	780	77	136	32	28	12	3	3		1	10	2	2	
25-29	24904	34.0	7633	267	9224	375	4877	318	1446	154	512	76	82	33	19	12	63	6	0	1
30-34	11099	15.2	1799	79	3349	141	3005	126	1485	99	536	48	200	39	73	10	89	10	3	
35-39	2037	3.6	233	17	433	23	543	35	475	24	326	21	204	17	95	15	161	15		
40-44	430	0.6	24	3	40	2	46	3	55	3	57	5	44	6	34	4	93	11		
45+	30	0.0					1		4		3	1	2	2	4		12	1		
UNKNOWN	0	0.0																		

Infant Data

TABLE 20

LIVE BIRTHS BY EDUCATION OF MOTHER, BY GRAVIDITY, BY AGE OF MOTHER
WISCONSIN, 1979

(RESIDENT DATA)

EDUCATION OF MOTHER	AGE OF MOTHER	GRAVIDITY (PREVIOUS PREGNANCIES > 20 WEEKS PLUS THIS BIRTH) 1	2	3	4-5	6-7	8-9	10+	UNKNOWN	TOTAL
UNDER 8	UNDER 15	34								34
	15 - 17	21	4							25
	18 - 19	25	19	5	2					51
	20 - 24	43	43	31	19	2		1	2	141
	25 - 29	12	25	21	37	15	1			111
	30 - 34	6	10	12	26	21	5	3		83
	35 - 39	2	3	3	10	5	3	7		33
	40+		1	2	1		2	6		12
	UNKNOWN									
	TOTAL	143	105	74	95	43	11	17	2	490
8 - 11	UNDER 15	83	3							86
	15 - 17	2202	214	12	1			1		2430
	18 - 19	1568	789	113	16			1	3	2490
	20 - 24	866	1505	931	304	10	1	1	9	3627
	25 - 29	111	311	417	358	69	6	1	2	1275
	30 - 34	26	76	132	268	92	27	9	2	632
	35 - 39	10	23	27	100	61	42	20		283
	40+	5	5	7	14	26	18	16		91
	UNKNOWN									
	TOTAL	4871	2926	1639	1061	258	94	49	16	10914
12	UNDER 15									
	15 - 17	217	16							233
	18 - 19	3152	466	29				1	3	3651
	20 - 24	7836	6032	1500	244	6		1	34	15653
	25 - 29	2807	4690	3076	1271	62	2	3	35	11940
	30 - 34	527	1128	1378	1178	160	32	4	14	4421
	35 - 39	91	177	239	420	179	58	23	5	1192
	40+	9	9	19	68	49	34	19	1	208
	UNKNOWN									
	TOTAL	14639	12518	6241	3181	456	126	51	92	37304
13 - 15	UNDER 15									
	15 - 17									
	18 - 19	254	12	1						267
	20 - 24	2908	1307	201	23			1	6	4446
	25 - 29	2006	2532	1221	346	15		2	16	6138
	30 - 34	336	769	729	440	44	9	2	7	2344
	35 - 39	41	72	103	165	50	11	7		449
	40+	1	9	7	21	13	6	8		65
	UNKNOWN									
	TOTAL	5548	4701	2262	1001	122	26	20	29	13709
16+	UNDER 15									
	15 - 17									
	18 - 19	1								1
	20 - 24	781	121	9					2	913
	25 - 29	2845	1978	501	67	1			11	5403
	30 - 34	942	1465	859	310	18	1		7	3602
	35 - 39	95	175	190	166	37	5	4	2	674
	40+	11	15	18	21	6	9	1		83
	UNKNOWN									
	TOTAL	4675	3754	1577	564	64	15	5	22	10670
UNKNOWN	UNDER 15									
	15 - 17									
	18 - 19	6	5	1					1	13
	20 - 24	26	13	3	3					45
	25 - 29	7	11	7	3	1			3	32
	30 - 34	3	4	4	4	3				18
	35 - 39		2	1	1	1		1		6
	40+							1		1
	UNKNOWN								1	1
	TOTAL	42	35	16	11	5		2	5	116

TABLE 21

LIVE BIRTHS OF CHILDREN BORN WITH REPORTED CONGENITAL ANOMALIES, BY AGE OF MOTHER
WISCONSIN, 1979

(RESIDENT DATA)

MALFORMATION	ICD-9	TOTAL MALE	TOTAL FEMALE	TOTAL UNKNOWN	AGE OF MOTHER < 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNKNOWN
ANENCEPHALUS AND SIMILAR ANOMALIES	740	7	11			2	5	8	3				
SPINA BIFIDA	741	18	16	1	1	5	9	13	5	2			
OTHER ANOMALIES OF NERVOUS SYSTEM	742	20	10			5	6	11	7	1			
CONGENITAL ANOMALIES OF THE EYE	743	2	4			3		3					
ANOMALIES OF EAR, FACE AND NECK	744	11	11			4	10	6	2				
BULBUS CORDES AND CARDIAC SEPTAL	745	4	3				2	2	1	1	1		
OTHER ANOMALIES OF THE HEART	746	28	18		1	5	16	14	6	4			
ANOMALIES OF CIRCULATORY SYSTEM	747	6	19			5	5	10	5	1	1		
ANOMALIES OF RESPIRATORY SYSTEM	748	1	3			1	1		2				
CLEFT PALATE AND CLEFT LIP	749	46	28			5	29	24	14	2			
OTHER OF UPPER ALIMENTARY TRACT	750	12	6			2	6	4	3	2	1		
OTHER OF DIGESTIVE SYSTEM	751	21	16			6	10	15	5	1			
ANOMALIES OF GENITAL ORGANS	752	74	6	1		9	25	29	14	3	1		
ANOMALIES OF URINARY SYSTEM	753	13	6			2	11	5		1			
CONGEN. MUSCULOSKELETAL DEFORMITIES	754	82	54			22	35	37	16	5	1		
CONGEN. ANOMALIES OF THE LIMBS	755	60	51			19	35	39	13	4	1		
OTHER MUSCULOSKELETAL ANOMALIES	756	28	14			11	16	9	3	3			
ANOMALIES OF THE INTEGUMENT	757	15	14			5	10	8	4	2			
CHROMOSOMAL ANOMALIES	758	20	37			3	12	15	10	12	5		
OTHER AND UNSPECIFIED CONGEN. ANOM.	759	18	18			6	7	17	5	1			
SUBTOTAL		468	345	2	2	120	250	269	118	45	11		
OTHER (*)		47	38			14	28	24	15	3	1		
TOTAL		515	383	2	2	134	278	293	133	48	12		

* - CONGENITAL ANOMALIES OUTSIDE THE RANGE OF 740-759
Most of the cases were reported as either benign neoplasms (22) or hernias of the abdominal cavity (36). The rest are scattered among Endocrine, other metabolic and immunity disorders, diseases of the blood and blood-forming organs, and pilonidal cysts.

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 1 of 8 pages (Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
State Total	73,209*	72,837	497	509	39,145**	39,071	790	787
Urban	50,810	69,486	348	492	27,991	33,090	558	745
Balance of State	22,398	3,351	149	17	11,152	5,981	232	42
ADAMS	162	121	1		157	136	2	
ASHLAND	243	400	1	2	212	224	2	2
Ashland (C)	118	399	1	2	123	192		2
Balance of County	125	1			89	32	2	
BARRON	656	734	5	5	403	347	11	3
Rice Lake (C)	134	438	2	3	104	140		1
Balance of County	522	296	3	2	299	207	11	2
BAYFIELD	198	35			152	95	1	
BROWN	2,790	3,672	17	30	1,122	1,414	33	59
Allouez (T)	162	3	1		68	15		
Ashwaubenon (V)	231				65	56	2	
Bellevue (T)	82	2			10			
De Pere (C)	214		2		72	16	2	
Green Bay (C)	1,436	3,643	10	30	716	1,265	22	57
Hobart (T)	54	4	1		9	2	1	1
Howard (V)	146	1			25	6	1	
Suamico (T)	68				16	1		
Balance of County	397	19	3		141	53	5	1
BUFFALO	232	38	5		144	96		1
BURNETT	215	84	1		120	83	1	
CALUMET	485	174		2	219	164	8	1
Appleton (C)(Pt.)	84				13	3	1	
Brillion (C)	54				30	4	3	
Chilton (C)	37	169		2	40	107		1
Harrison (T)	47				13	2	1	
Kiel (C)(Pt.)	6				2	1		
New Holstein (C)	43				52	32		
Balance of County	214	5			69	15	3	
CHIPPEWA	882	619	6	2	436	424	9	4
Bloomer (C)	48	105	1		50	72		
Chippewa Falls (C)	192	431	2	2	131	184	3	4
Eagle Point (T)					2			
Eau Claire (C)(Pt.)	34				4			
Hallie (T)	63				19	2	2	
Lafayette (T)	63				18	2		
Balance of County	482	83	3		212	164	4	
CLARK	542	131	8	2	285	180	4	
Neillsville (C)	25	113	1	1	45	85		
Balance of County	517	18	7	1	240	95	4	
COLUMBIA	623	488	5	1	446	398	6	1
Columbus (C)	50	163		1	60	102		
Portage (C)	125	322	1		99	180	1	
Balance of County	448	3	4		287	116	5	1

In cases where a city lies in more than one county, the events for each part (Pt.) are allocated to the appropriate county.

*One, county unknown, included in total.

**Two, counties unknown, included in total.

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 2 of 8 pages (Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
CRAWFORD	255	237	1	2	159	137		
Prairie du Chien (C)	86	234	1	2	65	103		
Balance of County	169	3			94	34		
DANE	4,469	5,340	29	50	1,785	2,521	46	106
De Forest (V)	77	2			10			
Dunn (T)	79				21	8		
Fitchburg (T)	142	1			13	4		
Madison (C)	2,191	5,176	15	49	1,034	1,779	28	106
Madison (T)	67	2	1		14	3	2	
McFarland (V)	85		1		15	1		
Middleton (C)	176		2		38	11		
Monona (C)	66	1	2		48	9	2	
Mt. Horeb (V)	41	2			46	34	1	
Oregon (V)	70				17	7		
Stoughton (C)	145	147	2	1	110	157	1	
Sun Prairie (C)	252	1	2		60	25	1	
Verona (C)	54		1		33	35	2	
Waunakee (V)	59	1	1		24	20	2	
Westport (T)	38				4	3		
Windsor (T)	62				13	2		
Balance of County	865	7	2		285	423	7	
DODGE	1,110	1,144	13	11	640	658	8	4
Beaver Dam (C)	193	532	5	6	147	255	2	
Horicon (C)	71				35	5		
Mayville (C)	66		1		36	9		
Watertown (C)(Pt.)	75	419		3	71	175	1	3
Waupun (C)(Pt.)	64	189		2	41	89	1	1
Balance of County	641	4	7		310	125	4	
DOOR	409	325	4	3	254	206	3	1
Sevastopol (T)	36				24	6		
Sturgeon Bay (C)	141	325		3	104	162	1	1
Balance of County	232		4		126	38	2	
DOUGLAS	688	241			504	372	5	2
Superior (C)	482	241			353	292	4	2
Balance of County	206				151	80	1	
DUNN	510	415	1	2	250	203	2	2
Menomonie (C)	116	414		2	102	148		1
Balance of County	394	1	1		148	55	2	1
EAU CLAIRE	1,083	1,703	7	18	569	696	13	11
Altoona (C)	78				34	4	1	
Eau Claire (C)(Pt.)	629	1,702	5	18	378	625	10	11
Seymour (T)	35				14	1		
Union (T)	36				9	9	1	
Washington (T)	102				26	6		
Balance of County	203	1	2		108	51	1	
FLORENCE	69				42	26	2	
FOND DU LAC	1,461	1,546	6	6	797	749	13	7
Fond du Lac (C)	580	1,419	3	5	378	566	4	7
Fond du Lac (T)	35				23	3		
Kewaskum (V)(Pt.)	1							
No. Fond du Lac (V)	78	2			23	1	1	
Ripon (C)	89	123		1	91	115	1	
Taycheedah (T)	61				13	5		
Waupun (C)(Pt.)	44				29	2		
Balance of County	573	2	3		240	57	7	
FOREST	131	1	1		109	65	3	1

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 3 of 8 pages (Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
GRANT	867	622	5	2	440	401	8	2
Boscobel (C)	40	72	1		42	61		
Jamestown (T)	11	1			5	3		
Lancaster (C)	76	289		1	54	94	3	1
Platteville (C)	104	139			77	74		
Balance of County	636	121	4	1	262	169	5	
GREEN	456	622	3	5	282	342	4	3
Brodhead (C)	38				32	4	1	
Monroe (C)	142	621	2	5	107	247		1
Balance of County	276	1	1		143	91		2
GREEN LAKE	306	240	2		217	159	6	
Berlin (C)(Pt.)	96	239	1		70	98	1	
Balance of County	210	1	1		147	61	5	
IOWA	356	195	4	3	174	134	5	1
Dodgeville (C)	57	193	2	3	40	72	1	
Balance of County	299	2	2		134	62	4	1
IRON	70	2	1		84	31		
JACKSON	291	325	2	1	163	139	4	2
Black River Falls (C)	62	325	1	1	60	115	2	1
Balance of County	229		1		103	24	2	1
JEFFERSON	1,034	382	4		535	398	4	1
Fort Atkinson (C)	146	377			85	248	1	1
Ixonia (T)	39				9	6		
Jefferson (C)	89				56	13	1	
Jefferson (T)	28				42	61		
Koshkonong (T)	45				14	5		
Lake Mills (C)	62		1		44	10		
Watertown (C)(Pt.)	227	1	1		109	13		
Whitewater (C)(Pt.)	13				3			
Balance of County	385	4	2		173	42	2	
JUNEAU	379	159	4	2	235	138	4	1
Mauston (C)	47	153	2	2	48	72		
Balance of County	332	6	2		187	66	4	1
KENOSHA	1,796	1,575	11	9	1,007	926	26	17
Bristol (T)	44				25	6		
Kenosha (C)	1,257	1,575	10	9	754	855	21	17
Pleasant Prairie (T)	101				49	13	1	
Salem (T)	89		1		61	17	2	
Somers (T)	93				31	7	2	
Twin Lakes (V)	54				21	14		
Wheatland (T)	43				13	7		
Balance of County	115				53	7		
KEWAUNEE	327	157	5	1	165	128	2	
Algoma (C)	63	80	1	1	41	51	1	
Kewaunee (C)	43	72			39	54		
Balance of County	221	5	4		85	23	1	
LA CROSSE	1,318	2,439	3	17	780	1,198	7	29
Campbell (T)	61				15	4		
Holmen (V)	54	1	1		19	3		
La Crosse (C)	548	2,435	2	17	523	1,070	6	29
Medary (T)	32				9	2		
Onalaska (C)	181				70	54		
Onalaska (T)	109				14	1		
Shelby (T)	65				16	2		
West Salem (V)	58				45	38		
Balance of County	210	3			69	24	1	

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 4 of 8 pages

(Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
LAFAYETTE	289	143		1	163	88	5	2
LANGLADE	301	359	3	5	207	180	6	2
Antigo (C)	130	357	3	5	119	148	1	2
Balance of County	171	2			88	32	5	
LINCOLN	423	347	3	3	252	238	7	3
Merrill (C)	149	253	2	3	110	148	3	3
Tomahawk (C)	51	93			52	78		
Balance of County	223	1	1		90	12	4	
MANITOWOC	1,290	1,106	11	7	719	659	23	15
Kiel (C)(Pt.)	41				26	6	1	
Manitowoc (C)	466	660	5	5	395	485	10	11
Manitowoc Rapids (T)	40	1	2		19	13		
Two Rivers (C)	204	434	1	2	122	105	3	1
Two Rivers (T)	45	2			10	2	1	1
Balance of County	494	9	3		147	48	8	2
MARATHON	1,934	1,588	19	15	815	737	15	12
Kronewetter (T)	106				11	3		
Marshfield (C)(Pt.)	2				2	1		
Mosinee (C)	59				22	7		
Rib Mountain (T)	77				25	10		
Rothschild (V)	62		1		17	1	2	
Schofield (C)	29		2		27	5		
Stettin (T)	65				28	7	1	
Wausau (C)	493	1,584	5	15	373	566	3	12
Weston (T)	212		3		48	38	4	
Balance of County	829	4	8		262	99	5	
MARINETTE	580	824	6	9	449	405	4	4
Marinette (C)	186	822	1	9	184	254	2	
Peshtigo (C)	26		2		46	43		
Peshtigo (T)	49				39	32	1	
Balance of County	319	2	3		180	76	1	4
MARQUETTE	172	3	1		128	52	2	
MENOMINEE	99		1		30	4		
MILWAUKEE	15,680	17,714	111	122	8,857	9,397	182	268
Bayside (V)(Pt.)	45				48	24		
Brown Deer (V)	144	6			62	8		
Cudahy (C)	250	687	2	4	139	349	1	8
Fox Point (V)	64		1		68	10		
Franklin (C)	243	1			64	4	2	
Glendale (C)	127	1			205	148	2	
Greendale (V)	182	1			63	1	1	
Greenfield (C)	355	2			229	58	3	
Hales Corners (V)	77				40	3		
Milwaukee (C)(Pt.)	11,596	13,831	91	94	6,096	6,993	145	201
Oak Creek (C)	242		1		79	2	1	
St. Francis (C)	128	1	2		88	22	5	
Shorewood (V)	159	1		1	148	44	3	
So. Milwaukee (C)	316	1	1		139	25	7	
Wauwatosa (C)	575	1,176	5	12	557	993	5	48
West Allis (C)	932	2,006	8	11	683	696	6	11
West Milwaukee (V)	37				40	5		
Whitefish Bay (V)	190				101	9	1	
Balance of County	18				8	3		

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 5 of 8 pages

(Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
MONROE	555	316	4	1	333	351	8	3
Sparta (C)	114	99	1		87	83	2	
Tomah (C)	112	211	2	1	84	198	2	1
Balance of County	329	6	1		162	70	4	2
OCONTO	446	185	3	2	320	244	3	
Oconto (C)	70	75			76	84		
Oconto Falls (C)	32	109		1	32	88	1	
Balance of County	344	1	3	1	212	72	2	
ONEIDA	444	765	1	3	270	355	4	3
Minocqua (T)	34	1			30	10	1	
Pelican (T)	53	1			15	5		
Rhinelander (C)	115	549	1	3	101	187		3
Balance of County	242	214			124	153	3	
OUTAGAMIE	2,268	2,569	12	10	854	921	15	10
Appleton (C) (Pt.)	883	2,215	8	8	410	632	6	6
Center (T)	41	1			8	5		
Combined Locks (V)	39				8	2		
Freedom (T)	90				14	5	1	
Grand Chute (T)	126	1	1		42	25	1	
Greenville (T)	61	1	1		16	8		
Kaukauna (C)	208	92			88	66		1
Kimberly (V)	98	1			28	6	1	
Little Chute (V)	165				58	42	1	
New London (C)(Pt.)	34	255		2	11	85		1
Oneida (T)	55				24	15	1	1
Seymour (C)	48	1	1		23	2	1	
Balance of County	420	2	1		124	38	3	1
OZAUKEE	936	362	3		406	276	14	4
Bayside (V)(Pt.)								
Cedarburg (C)	140	4			85	44		
Cedarburg (T)	38				18	5		
Grafton (T)	20		1		12	4	1	
Grafton (V)	146	1			51	9		
Mequon (C)	165	2	2		77	47	1	
Port Washington (C)	125	348			62	137	5	4
Saukville (V)	104	2			24	3	3	
Thiensville (V)	37	1			28	7	1	
Balance of County	161	4			49	20	3	
PEPIN	157	159	1		70	74		1
PIERCE	504	2	2		187	85	2	
River Falls (C)(Pt.)	97	1			21	1		
Balance of County	407	1	2		166	84	2	
POLK	499	616	3	4	328	331	8	4
PORTAGE	841	903	4	4	347	331	4	1
Hull (T)	96	1			12	3		
Plover (T)	47				8	3		
Plover (V)	95	1	1		9	2		
Stevens Point (C)	251	893	1	4	184	258	3	1
Balance of County	352	8	2		134	65	1	
PRICE	247	184	3	1	196	165	4	3
Park Falls (C)	54	176		1	42	91	1	2
Balance of County	193	8	3		154	74	3	1

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 6 of 8 pages

(Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
RACINE	2,857	2,891	20	20	1,379	1,359	35	22
Burlington (C)	171	663	1	4	89	208	4	7
Burlington (T)	92	2			49	9	3	
Caledonia (T)	238	1			97	33	2	
Dover (T)	37				15	9		
Mt. Pleasant (T)	197	2	2		153	129		
Norway (T)	25				7	3		
Racine (C)	1,674	2,222	14	16	799	939	19	14
Raymond (T)	36		1		10	1		
Sturtevant (V)	82	1			21	3	1	
Union Grove (V)	74		1		20	2	1	
Waterford (T)	97		1		48	8		
Yorkville (T)	34				13	10	1	1
Balance of County	100				58	5	4	
RICHLAND	270	300			167	143	1	1
Richland Center (C)	63	297			64	100		1
Balance of County	207	3			103	43	1	
ROCK	2,222	2,408	12	13	1,119	1,060	30	17
Beloit (C)	675	812	5	5	345	402	11	6
Beloit (T)	52	1			47	19		
Edgerton (C)	58	56		1	54	84		
Evansville (C)	55				29	23		
Fulton (T)	52				12	1	4	
Janesville (C)	839	1,536	3	7	365	351	9	10
Janesville (T)	57				25	57	1	1
Milton (C)	59	1	1		30	5		
Rock (T)	19				42	61		
Turtle (T)	22				10	4		
Balance of County	334	2	3		160	53	5	
RUSK	251	192	1	1	162	131	1	1
Ladysmith (C)	63	191		1	63	101		1
Balance of County	188	1	1		99	30	1	
ST. CROIX	741	657	5	5	343	305	8	
Hudson (C)	106	170		2	43	48		
New Richmond (C)	78	194	1	2	53	56		
River Falls (C)(Pt.)	26	180			51	86		
Balance of County	531	113	4	1	196	115	8	
SAUK	692	659	4	1	387	386	9	2
Baraboo (C)	107	299	1	1	86	108		
Reedsburg (C)	68	179	2		59	68	1	1
Sauk City (V)	32	1			35	24		
Balance of County	485	180	1		207	186	8	1
SAWYER	182	137	2	1	144	136		
SHAWANO	549	417	6	3	377	304	8	2
Shawano (C)	91	415	1	3	115	221		1
Balance of County	458	2	5		262	83	8	1

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 7 of 8 pages (Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
SHEBOYGAN	1,559	1,607	10	10	929	906	16	9
Lima (T)	33	1			22	11		
Plymouth (C)	99	122			56	64	2	
Plymouth (T)	56		2	1	60	91		
Sheboygan (C)	729	1,478	5	9	527	667	9	8
Sheboygan (T)	48	1			23	6		
Sheboygan Falls (C)	104		1		40	7	3	
Wilson (T)	34				26	6	1	
Balance of County	456	5	2		175	54	1	1
TAYLOR	357	370	6	8	186	171	5	3
Medford (C)	69	354	1	8	46	121	3	2
Balance of County	288	16	5		140	50	2	1
TREMPEALEAU	384	124	8	2	291	248	2	
VERNON	384	490	2	2	313	280	5	3
Viroqua (C)	52	329	1	2	68	117		2
Balance of County	332	161	1		245	163	5	1
VILAS	200	63	1		177	139	2	3
WALWORTH	944	342	9	4	634	484	9	4
Bloomfield (T)	33				27	10		
Delavan (C)	85		2		60	18		
Delavan (T)	48		1		39	3	1	
East Troy (T)	42	1			21	3		
East Troy (V)	63				30	24	1	
Elkhorn (C)	78				58	11		
Geneva (T)	26	339	1	4	32	316		4
Lake Geneva (C)	81	1	1		80	15		
Whitewater (C)(Pt.)	74		1		70	31		
Balance of County	414	1	3		217	53	7	
WASHBURN	222	292	3	2	147	162	2	2
WASHINGTON	1,428	1,031	5	3	543	472	14	5
Addison (T)	36				21	3		
Germantown (V)	162		1		46	4	1	
Hartford (C)	130	399	2		73	146	1	
Hartford (T)	38	1		2	13	3		
Jackson (T)	37	1			12	2		
Kewaskum (V)(Pt.)	51				7			
Milwaukee (C)(Pt.)								
Polk (T)	37	1			10	3		
Richfield (T)	103				17	4	2	
Trenton (T)	43	1			15	1	1	
West Bend (C)	460	626	2	1	169	232	6	5
West Bend (T)	32	1			75	69		
Balance of County	299	1			85	5	3	

Table 23 (Cont.)

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1979

P. 8 of 8 pages (Residence & Occurrence Data)

Area	Live Births		Fetal Deaths		Deaths		Infant Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
WAUKESHA	3,841	3,753	28	29	1,665	1,628	42	16
Brookfield (C)	304	853	3	11	217	208	5	4
Brookfield (T)	23				3	3		
Delafield (C)	58	2			10	13		
Delafield (T)	49				18	6		
Elm Grove (V)	30		1		63	39		
Genesee (T)	59		1		16	5		
Hartland (V)	152	3	2		39	4		
Lisbon (T)	82				20	4		
Menomonee Falls (V)	299	906	1		139	230	2	4
Merton (T)	54				29	13	1	
Mukwonago (T)	48		1		17	7	2	
Mukwonago (V)	115				29	6		
Muskego (C)	201	1			87	40	3	
New Berlin (C)	370	2	3		108	74	3	
Oconomowoc (C)	144	535	2	5	126	227	1	3
Oconomowoc (T)	99	1	2		40	8	1	
Pewaukee (T)	80		2		78	121	1	
Pewaukee (V)	112	3	1		81	41		
Summit (T)	34				24	82	2	
Sussex (V)	89				33	3	2	
Vernon (T)	107		1		7	9		
Waukesha (C)	989	1,444	6	13	353	455	12	4
Waukesha (T)	60	2			27	5	1	
Balance of County	283	1	2		101	25	6	1
WAUPACA	673	417	5	1	567	536	11	4
Clintonville (C)	64	161		1	83	116	1	1
Farmington (T)	44				38	105		
New London (C) (Pt.)	92		2		69	39	4	1
Waupaca (C)	61	230			76	156	1	2
Balance of County	412	26	3		301	120	5	
WAUSHARA	276	170	1	1	195	163	4	1
Berlin (C)(Pt.)	1				1			
Balance of County	275	170	1	1	194	163	4	1
WINNEBAGO	1,882	2,110	11	19	1,061	1,092	24	46
Algoma (T)	34				16	2		
Appleton (C)(Pt.)								
Menasha (C)	256	2	2		104	12	4	
Menasha (T)	193				62	35	3	
Neenah (C)	336	1,327	2	14	171	385	5	40
Neenah (T)	40	2			8	3		
Omro (C)	48				45	42	1	
Oshkosh (C)	663	770	7	5	480	552	9	6
Oshkosh (T)	41	7			54	38	1	
Balance of County	271	2			121	23	1	
WOOD	1,216	2,096	12	21	539	875	14	50
Grand Rapids (T)	125	1			15	1		
Marshfield (C)(Pt.)	298	1,407	2	15	151	564	3	46
Nekoosa (C)	36				27	2		
Saratoga (T)	93		1		19	2	1	
Wisconsin Rapids (C)	283	687	3	6	180	222	6	4
Balance of County	381	1	6		147	84	4	

Mortality

MORTALITY

Between 1910 and 1979, the crude death rate for Wisconsin residents decreased from 12.1 per 1,000 population to 8.4. (Table 7 is Summary of Vital Statistics, p. 17). The 1979 crude death rate of 8.4 is the lowest ever recorded in Wisconsin. In contrast, the highest death rate (13.6) was observed in 1918, attributable largely to the influenza and pneumonia epidemic in that year. (Military deaths are excluded from these tabulations).

Since 1919, the crude death rate fluctuated considerably for a period of about thirty years. The crude death rate from 1948 until 1969 was relatively stable--9.6 per thousand. This apparent stability represents the cancellation of two contrary trends: (1) a gradual aging of the population with its tendency to increase the number of deaths and death rate, and (2) a gradual downward trend in the age-specific death rates.

In 1979, 39,145 deaths occurred to Wisconsin residents; 21,471 decedents were male and 17,673, female. The crude death rate for males (9.4 per 1,000 population) was considerably higher than for females (7.4). This is true at every age, as shown below.

Text Table 3

TOTAL DEATHS AND DEATH RATES BY SEX AND AGE GROUPS
Wisconsin, 1979

	Males		Females	
Age Groups	Number	Rate*	Number	Rate*
Total	21,471	9.4	17,673	7.4
Under 1 year	433	11.7	356	10.2
1- 4	78	0.6	54	0.4
5- 9	60	0.3	37	0.2
10-14	69	0.3	40	0.2
15-24	698	1.5	237	0.5
25-34	521	1.4	181	0.5
35-44	528	2.0	337	1.3
45-54	1,413	6.2	822	3.5
55-64	3,247	16.1	1,807	8.2
65-69	2,636	32.1	1,524	15.2
70-74	2,841	48.2	1,860	24.8
75-79	3,076	71.5	2,468	42.6
80-84	2,793	111.7	2,993	71.3
85+	3,076	153.8	4,956	123.9
Unk.	2		1	

*Rate per 1,000 population.

Leading Causes of Death

The first five leading causes of death for 1979 retained their respective standings when compared to 1978. The leading causes of death and cause-specific rates per 100,000 population are displayed in Table 8 in the Summary of Vital Events (pp. 18-22) and Figure 6. Heart disease, cancer and cerebrovascular disease together accounted for 71 percent of all Wisconsin deaths in 1979.

The most significant recent change in age-specific mortality is the accelerated decline in death rates for the elderly. Earlier declines in this century had affected the death rates of the young, but since the late 1960's the most rapid declines are seen in the rates in the 65-74, 75-84 and 85+ categories. The cause-specific changes are principally in the cardiovascular groups.

Accidents were the leading cause of death for all ages from 1 to 34, accounting for 51.0 percent of all deaths in these years of life. Among persons aged 15 to 34, 55.1% of male decedents and 41.4% of female decedents died from accidental causes. 64.2% of the 698 male decedents in the age group 15-24 died in accidents, and over 75% of these accidental deaths (448) were due to motor vehicle accidents.

Between ages 35 and 64, cancer was the leading cause of death among females, accounting for 41.6% of deaths in this age range. Among males, however, the leading cause of death at all ages over 44 was heart disease. This cause accounted for 44.2% of all deaths to men in ages 45-64. These differences regarding the order of importance of certain disease between the sexes begin to fade away at age 55, as heart disease, cancer and cerebrovascular disease completely dominate the leading causes of death.

Figure 6

LEADING CAUSES OF DEATH BY SEX
Wisconsin, 1979

(Resident Data)

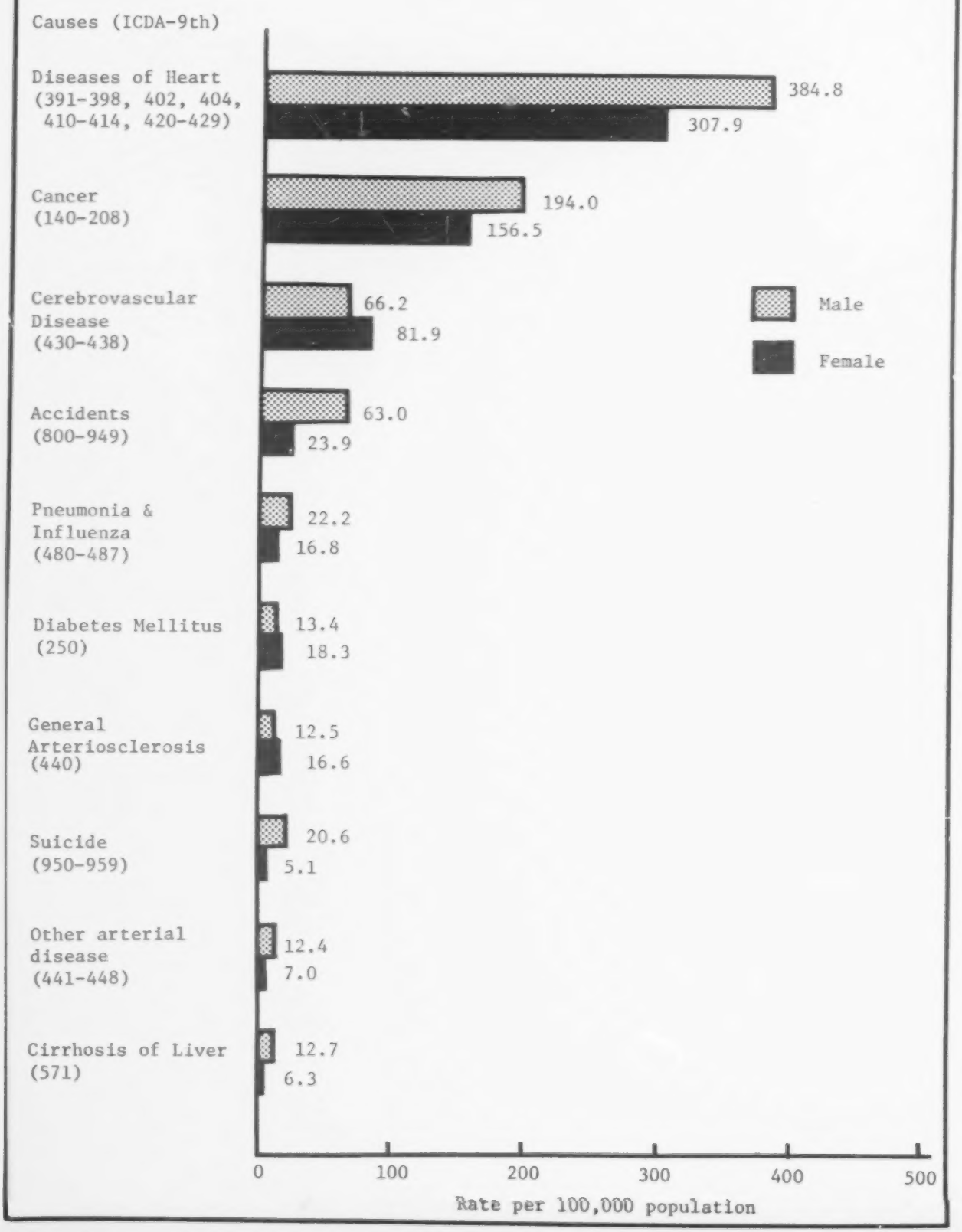


Table 25

FETAL AND INFANT DEATHS BY BIRTHWEIGHT GROUP AND AGE OF MOTHER
WHITE AND NONWHITE
Wisconsin, 1979

(Resident Data)

P. 1 of 2 pages

TOTAL

Age of Mother	Fetal Deaths*				Infant Deaths**													
					Under 1 year				Under 1 day			Under 7 days			Under 28 days			
	Total	1000 or less grams	1001-2500 grams	2501+ grams	Total	Prem	Term	Unk.	Prem	Term	Unk.	Prem	Term	Unk.	Prem	Term	Unk.	
Under 15					1		1											
15	7(1)	4	1	1	5	4	1		3			4			4			
16	5(1)	1	2	1	12	6	6		2	2		4	3		5	3		
17	18	7	7	4	32	17	15		12			14	2		15	2		
18	15	7	5	3	42	29	13		19			26	2		27	2		
19	18	8	6	4	56	28	28		14	2		15	3		21	9		
20	26	12	9	5	53	28	25		17	4		20	6		24	10		
21	34	10	17	7	62	31	31		20	2		27	6		29	7		
22	26(1)	10	6	9	43	25	18		14	1		21	5		22	11		
23	32(1)	8	10	13	63	37	26		20	5		28	10		34	14		
24	27	7	7	13	38	23	15		15	2		18	2		21	4		
25-29	146(2)	48	49	47	209	131	78		66	11		88	23		109	32		
30-34	89(3)	29	23	34	86	48	38		26	8		35	20		37	26		
35-39	36(2)	8	10	16	30	16	14		6	2		12	3		12	6		
40-44	15	2	6	7	5	3	2		1			3			3	1		
45+	2	1		1														
Unknown	1(1)				16			16			6			7			8	
Total	(12) 497	162	158	165	753	426	311	16	235	39	6	315	85	7	363	127	8	

Twelve fetal deaths, weight unknown, included in total(appear in parenthesis).

WHITE

Under 15					1		1											
15	1			1	1	1			1			1			1			
16	3	1	1	1	9	3	6		2	2		2	3		3	3		
17	13	6	4	3	23	12	11		9			10	2		10	2		
18	12	6	4	2	35	25	10		15			22	2		23	2		
19	17	8	6	3	48	21	27		10	2		11	3		16	9		
20	22	9	8	5	49	26	23		16	4		18	6		22	8		
21	30	10	13	7	55	26	29		15	2		22	6		24	7		
22	23	10	5	8	38	22	16		13	1		19	5		20	9		
23	31(1)	7	10	13	59	35	24		18	5		26	10		32	14		
24	26	7	6	13	34	21	13		13	2		16	2		19	3		
25-29	131(1)	42	44	44	185	116	69		60	11		77	22		96	31		
30-34	81(3)	27	22	29	82	46	36		26	8		34	20		36	26		
35-39	36(2)	8	10	16	25	14	11		5	2		11	2		11	5		
40-44	14	1	6	7	4	3	1		1			3			3	1		
45+	1	1																
Unknown	1(1)				12			12			5			6			7	
Total	442(8)	143	139	152	660	371	277	12	204	39	5	272	83	6	316	120	7	

Eight fetal deaths (white) weight unknown, included in total (appear in parenthesis).

*World Health Organization Weight Classification.
The primary criterion for classifying fetal deaths is weight but when this is not given the length of gestation is used and assigned to the appropriate weight category.

**This table is not comparable to other infant death tables because of a difference in source. The infant death data in this table are from matched death and birth records.

Definitions: Premature: 2500 grams or less (5 lbs. 8 oz. or under)
Term: 2501 grams or more (more than 5 lbs. 8 oz.)

Table 25 (Cont.)

FETAL AND INFANT DEATHS BY BIRTHWEIGHT GROUP AND AGE OF MOTHER
WHITE AND NONWHITE
Wisconsin, 1979

(Resident Data)

P. 2 of 2 pages

NONWHITE

Age of Mother	Fetal Deaths*				Infant Deaths**													
					Under 1 year				Under 1 day			Under 7 days			Under 28 days			
	Total	1000 or less grams	1001-2500 grams	2501+	Total	Prem	Term	Unk.	Prem	Term	Unk.	Prem	Term	Unk.	Prem	Term	Unk.	
Under 15																		
15	6(1)	4	1		4	3	1		2			3			3			
16	2(1)		1		3	3						2			2			
17	5	1	3	1	9	5	4		3			4			5			
18	3	1	1	1	7	4	3		4			4			4			
19	1			1	8	7	1		4			4			5			
20	4	3	1		4	2	2		1			2			2	2		
21	4		4		7	5	2		5			5			5			
22	3(1)		1	1	5	3	2		1			2			2	2		
23	1	1			4	2	2		2			2			2			
24	1		1		4	2	2		2			2			2	1		
25-29	15(1)	6	5	3	24	15	9		6			11	1		13	1		
30-34	8	2	1	5	4	2	2					1			1			
35-39					5	2	3		1			1	1		1	1		
40-44	1	1			1		1											
45+	1			1														
Unknown					4			4			1			1			1	
Total	55(4)	19	19	13	93	55	34	4	31		1	43	2	1	47	7	1	

UNKNOWN

Under 15																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25-29																		
30-34																		
35-39																		
40-44																		
45+																		
Unknown																		
Total																		

*World Health Organization Weight Classification.
The primary criterion for classifying fetal deaths is weight but when this is not given the length of gestation is used and assigned to the appropriate weight category.

**This table is not comparable to other infant death tables because of a difference in source. The infant death data in this table are from matched death and birth records.

Definitions: Premature: 2500 grams or less (5 lbs. 8 oz. or under)
Term: 2501 grams or more (more than 5 lbs. 8 oz.)

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	TOTAL	ADAM	ASHL	BARR	BAYF	BROW	BUFF	BURN	CALU	CHIP	CLAR	COLU	CRAW
TOTAL		39145	157	212	403	152	1122	144	120	219	430	265	446	159
MALE		21471	98	116	228	94	607	78	68	132	253	172	249	103
FEMALE		17673	59	96	175	58	515	66	32	87	183	113	197	56
UNKNOWN SEX		1												
TUBERCULOSIS	010-018	28					1							
RESPIRATORY TUBERCULOSIS	010-012	21												
OTHER TUBERCULOSIS	013-018	7					1							
SEPTICEMIA	038	106		1	2		4				3	2	2	1
OTHER INFECTIOUS AND PARASITIC		102			2	1	3		1	1	3		1	
MALIGNANT NEOPLASMS	140-208	8164	36	33	79	29	253	30	23	56	88	62	87	31
LIP, ORAL CAVITY, PHARYNX	140-149	173	1				6	1		2	2			1
DIGESTIVE ORG. AND PERITONEUM	150-159	2293	14	13	20	9	80	6	1	17	29	21	20	6
RESPIRATORY AND INTRATHORACIC	160-165	1700	8	6	13	11	56	1	4	11	10	13	10	9
BREAST	174-175	751	2	2	6	1	20	3	3	6	6	7	9	1
GENITAL ORGANS	179-187	1003	3	1	13	2	31	6	2	8	12	9	11	3
URINARY ORGANS	188-189	430	1	3	8	1	10	3	2	3	8	3	3	2
OTHER AND UNSPEC SITES	170-173,190-199	1066	7	5	10	2	30	2	2	3	11	6	13	6
OTHER LYMPH. AND HEMATOP.	200-203	441		1	5	2	11	4	2	3	3	1	3	1
LEUKEMIA	204-208	327		2	4	1	9	4	1	3	1		9	
BENIGN AND UNCERTAIN NEOPLASMS	210-239	110		1	2	1	1	1		1			2	2
DIABETES MELLITUS	250	744	2	1	10	3	25	3	1	4	12	7	10	1
NUTRITIONAL DEFICIENCIES	260-269	54					4	1				1	1	
ANEMIAS	280-285	57			1		1		1			1	2	1
MENINGITIS	320-322	19					1							
MAJOR CARDIOVASCULAR DISEASE	391-448	20940	80	130	187	89	581	78	72	119	224	140	233	81
HEART	391-398,402,404-429	10173	66	103	143	63	484	65	52	95	187	108	193	81
RHEUMATIC FEVER	391-398	154	1	1	1		6			1			1	
HYPERTENSIVE HEART DISEASE	402	329		1	1	1	1	1		1		1	1	
HYP HEART AND RENAL DISEASE	404	62			1						2		1	
ISCHEMIC HEART DISEASE	410-414	12786	44	67	100	49	384	54	38	85	164	92	141	44
ACUTE MYOCARDIAL INFARCTION	410	6724	34	47	55	33	234	20	29	52	89	77	65	30
OTHER ACUTE AND SUBACUTE	411	120				1	3			1	1			
ANGINA PECTORIS	413	10			1									
OTHER CHRONIC ISCHEMIC	412,414	5932	10	20	44	15	147	34	9	32	74	15	76	8
OTHER ENDOCARDIAL DISEASES	424	149		1		1	4				1	1	1	2
OTHER HEART DISEASE	415-423,425-429	2693	21	33	40	12	69	10	14	8	20	12	48	14
HYPERTENSION W/ OR W/O RENAL	401,403	157		1	1	1	1				1		2	
CEREBROVASCULAR DISEASES	430-438	3474	17	20	36	16	85	7	14	19	25	27	40	10
INTRACRANIAL HEMORRHAGE	431,432	427	1	1	3	4	11	1		1	2	2	7	2
CEREBRAL THROMBOSIS	434.0,434.9	679		5	9	2	24	2		6	9	6	6	1
CEREBRAL EMBOLISM	434.1	18		1			1							
OTHER CEREBROVASC.	430,433,435-438	2350	16	13	24	12	49	4	14	12	14	10	33	13
ATHEROSCLEROSIS	440	683	3	2	4	4	19	4	3	4	7	4	7	2
OTHER ARTERIAL DISEASE	441-448	453		4	3	3	12	2	3	1	4	2	4	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	2												
PNEUMONIA AND INFLUENZA	480-487	912	4	5	12	2	18	9	2	0	10	7	10	2
PNEUMONIA	480-486	895	4	5	12	2	17	9	2	0	10	7	10	2
INFLUENZA	487	17					1							
CHRONIC OBSTRUCTIVE PULMONARY	490-496	844	2	5	12	3	18	2	2	2	11	7	0	2
CHRONIC AND UNSPEC BRONCHITIS	490-491	47	1				1						1	
EMPHYSEMA	492	243	1	2	1	1	11	1		2	2	2	2	1
ASTHMA	493	36			2			1			1	1		1
OTHER CHRONIC PULMONARY	494-496	516		3	9	2	6		2	1	6	4	2	2
ULCER OF STOMACH AND DUODENUM	531-533	114	1								1	2	2	
APPENDICITIS	540-543	13									1			1
ABD. HERNIA & INTEST. OBSTR.	550-553,560	127			2	1	3		1		2	2	1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	443	1	6	1	1	11	3		2	6	2	6	2
SPECIFIED AS ALCOHOLIC	571.0-571.3	208	1	2			1	2		2	4		2	2
W/O MENTION OF ALC.	571.5,571.8-571.9	221		4	1	1	10	1			2	2	6	
CHRON. HEP. & BILIARY CIR.	571.4,571.6	14												
CHOLELITHIASIS AND GALLBLADDER	574-575	60					1					1	2	
NEPHRITIS AND NEPHROSIS	580-589	274	2	2	6	2	5	1	1	2	3	2	3	4
ACUTE	580-581	9					1							1
CHRONIC AND UNSPEC	582-583,587	34									1			
RENAL FAILURES	584-586,588,589	231	2	2	6	2	4	1	1	2	2	2	3	3
INFECTIONS OF THE KIDNEY	590	69		1	1		2			1		1	1	
HYPERPLASIA OF THE PROSTATE	600	20										1		
COMPLICATIONS OF PREGNANCY	630-676	3					1							
ABORTIVE OUTCOME	630-639	1												
OTHER COMPLICATIONS	640-676	2					1							
CONGENITAL ANOMALIES	740-759	208	1	2	3	1	13	1	1	2	1	4	2	1
CONDITIONS OF PERINATAL PERIOD	760-779	373	2	1	5		17			4	7	1	4	
BIRTH TRAUMA	767-769	155	1		3		10			4	3	1	2	
OTHER PERINATAL CONDS.	760-766,770-779	216	1	1	2		7				4		2	
ILL DEFINED CONDITIONS	780-799	256	1	1	3		9				1	2	1	1
ALL OTHER DISEASES		2167	6	9	37	7	52	2	3	7	23	16	17	3
ACCIDENTS AND ADVERSE EFFECTS	800-949	2019	9	13	27	11	71	13	9	8	29	16	16	17
MOTOR VEHICLE ACCIDENTS	810-825	1030	6	6	16	4	37	7	3	3	10	0	0	7
OTHER	800-807,826-949	984	3	7	11	7	34	6	4	5	19	6	10	10
SUICIDE	950-959	593	2		7	1	24			3	0	3	0	1
HOMICIDE AND LEGAL INTERVENT.	960-978	155	1	1	4		3		1		2	1	3	
ALL OTHER EXTERNAL CAUSES	980-999	49	1											

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9	DANE	DODG	DOOR	DOUG	DUNN	EAUC	FLOR	FOND	FORE	GRAN	GREE	IOWA
TOTAL	1785	640	254	504	250	569	42	797	109	440	202	174
MALE	944	360	143	307	146	311	25	428	54	231	103	100
FEMALE	841	280	111	197	104	258	17	369	55	209	119	74
UNKNOWN SEX												
TUBERCULOSIS 010-018	3					1						
RESPIRATORY TUBERCULOSIS 010-012	2											
OTHER TUBERCULOSIS 013-018	1					1						
SEPTICEMIA 038	6	2				1		2		1	2	
OTHER INFECTIOUS AND PARASITIC	4		1			1	1			3		
MALIGNANT NEOPLASMS 140-208	257	139	43	105	47	115	7	160	18	85	36	41
LIP, ORAL CAVITY, PHARYNX 140-149	5	1		4		1		4		1	3	2
DIGESTIVE ORG. AND PERITONEUM 150-159	86	40	11	38	15	37	1	39	5	22	16	12	7
RESPIRATORY AND INTRATHORACIC 160-165	67	21	8	15	10	26	2	27	1	13	4	11	7
BREAST 174-175	32	14	4	7	2	7		20	4	12	9	3	0
GENITAL ORGANS 179-187	49	19	6	12	4	21	1	19	3	9	10	0	1
URINARY ORGANS 188-189	23	8	0	4	1	2		12		7	4	2	
OTHER AND UNSPEC SITES 170-173,190-199	40	18	5	19	0	13	2	22	3	13	9	3	3
OTHER LYMPH. AND HEMATOP. 200-203	16	11	2	4	1	4	1	9	1	4	1	0	2
LEUKEMIA 204-208	17	7	1	2	1	4		8	1	4	2	2	2
BENIGN AND UNCERTAIN NEOPLASMS 210-239	11			1				4		1			
DIABETES MELLITUS 250	25	9	5	10	3	5		18	5	7	1	7	3
NUTRITIONAL DEFICIENCIES 260-269		2				1		1					1
ANEMIAS 280-285	2	1			1			1					
MENINGITIS 320-322													
MAJOR CARDIOVASCULAR DISEASE 391-446	667	351	119	296	123	330	22	457	56	238	150	111	99
HEART 391-398,402,404-429	653	279	77	234	99	255	13	371	40	175	129	91	84
RHEUMATIC FEVER 391-398	15	1		1	1		1	3				2	2
HYPERTENSIVE HEART DISEASE 402	9	4		6	2	8		7	1	4	3		
HYP HEART AND RENAL DISEASE 404	0	3						4			1		
ISCHEMIC HEART DISEASE 410-414	498	217	64	172	81	194	11	303	39	137	82	73	50
ACUTE MYOCARDIAL INFARCTION 410	259	110	31	74	44	94	8	167	22	71	48	42	28
OTHER ACUTE AND SUBACUTE 411	2	2		1	1	4			1	2			
ANGINA PECTORIS 413													
OTHER CHRONIC ISCHEMIC 412,414	237	105	33	97	36	96	3	130	16	64	34	32	20
OTHER ENDOCARDIAL DISEASES 424	13	2		3		3		6		1	1		
OTHER HEART DISEASE 415-423,425-429	110	52	13	52	15	50	1	48	6	33	35	14	8
HYPERTENSION W/ OR W/O RENAL 401,403	12	0		1	3	3		1		2			
CEREBROVASCULAR DISEASES 430-438	136	58	31	37	16	31	7	61	10	44	23	15	23
INTRACRANIAL HEMORRHAGE 431,432	23	6	4	7		10		7		2	1	2	1
CEREBRAL THROMBOSIS 434.0,434.9	31	14	4	7	2	9	1	3	6	11	3		8
CEREBRAL EMBOLISM 434.1			1					1					
OTHER CEREBROVASC. 430,433,435-438	102	38	22	23	14	32	6	48	4	31	19	13	14
ATHEROSCLEROSIS 440	38	4	6	14	4	14		17		12	1	6	7
OTHER ARTERIAL DISEASE 441-448	28	4	3	10	1	7	2	7		5	0	1	
ACUTE BRONCHITIS AND BRONCHIOLITIS 466										1			
PNEUMONIA AND INFLUENZA 480-487	41	21	9	5	19	18		14	1	10	8	1	3
PNEUMONIA 480-486	41	21	8	3	17	16		14	1	10	7	1	3
INFLUENZA 487			1	2	2						1		
CHRONIC OBSTRUCTIVE PULMONARY 490-496	50	12	5	8	8	12	1	10	5	10	7	3	2
CHRONIC AND UNSPEC BRONCHITIS 490-491	8											1	
EMPHYSEMA 492	21	2	2	0	3	4		4	1	2	1	2	1
ASTHMA 493	2	1						3		1			1
OTHER CHRONIC PULMONARY 494-496	17	9	3	2	5	8	1	9	4	7	6	2	
ULCER OF STOMACH AND DUODENUM 531-533	8			2		1		1	1	1	1	1	1
APPENDICITIS 540-543				1	1								
ABD. HERNIA & INTEST. OBSTR. 550-553,560	2			1	1	2		3	1	4			1
CHRONIC LIVER DIS. AND CIRRHOSIS 571	21	4	3	6	3	4	2	8	1	8	4	3	
SPECIFIED AS ALCOHOLIC 571.0-571.3	10	1		5	1		1	1		2	2		
W/O MENTION OF ALC. 571.5,571.8-571.9	10	3	3	1	2	4	1	7	1	4	1	3	
CHRON. HEP. & BILIARY CIR. 571.4,571.6	1										1		
CHOLELITHIASIS AND GALLBLADDER 574-575	4	2		2	1			1					
NEPHRITIS AND NEPHROSIS 580-589	13	3	1	3	1	3		4	2	2	2	2	1
ACUTE 580-581										1			
CHRONIC AND UNSPEC 582-583,587	2	1	1					2	2				
RENAL FAILURES 584-586,588,589	11	2		3	1	3		2		1	2	3	1
INFECTIONS OF THE KIDNEY 590	2	1			1			1		1			1
HYPERPLASIA OF THE PROSTATE 600	1									1		1	1
COMPLICATIONS OF PREGNANCY 630-676													
ABORTIVE OUTCOME 630-639													
OTHER COMPLICATIONS 640-676													
CONGENITAL ANOMALIES 740-759	31	5	1	1	3	2		8	1	3	1	1	1
CONDITIONS OF PERINATAL PERIOD 760-779	18	2	3	3		8	2	7	1	4	2	4	3
BIRTH TRAUMA 767-769	6	1	1			4		4	1	4	1	2	
OTHER PERINATAL CONDS. 760-766,770-779	12	1	2	3		2	2	3			1	2	3
ILL DEFINED CONDITIONS 780-799	13	2	24	2	0	3		4		3	2		1
ALL OTHER DISEASES	117	29	19	23	15	23	6	31	4	20	12	13	3
ACCIDENTS AND ADVERSE EFFECTS 800-949	120	40	17	28	14	31	1	40	3	30	16	14	14
MOTOR VEHICLE ACCIDENTS 810-825	59	32	7	8	10	16		32	2	14	4	0	0
OTHER 800-807,826-949	61	14	10	20	4	15	1	14	3	16	12	6	6
SUICIDE 950-959	30	6	2	4	1	9		8	2	3	0	2	4
HOMICIDE AND LEGAL INTERVENT. 960-978	5	1	1	2		1		2	4				
ALL OTHER EXTERNAL CAUSES 980-999	0		1	1									

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICO-9	IRON	JACK	JEFF	JUNE	KENO	KEWA	LACR	LAFA	LANG	LINC	MANI	MARA	MARI
TOTAL	84	163	535	235	1007	165	780	163	207	252	719	615	449
MALE	57	92	318	140	571	84	433	78	118	147	393	421	232
FEMALE	27	71	217	95	436	81	347	85	89	105	326	304	217
UNKNOWN SEX													
TUBERCULOSIS 010-016			1				2				1	1	
RESPIRATORY TUBERCULOSIS 010-012			1				1				1	1	
OTHER TUBERCULOSIS 013-018							1						
SEPTICEMIA 038				1	2	1	5				1	2	
OTHER INFECTIOUS AND PARASITIC			1	1	3		3	1	1		3		1
MALIGNANT NEOPLASMS 140-208	21	31	107	53	233	34	143	33	34	63	143	170	81
LIP, ORAL CAVITY, PHARYNX 140-149			1	1	4		2		1	3	1	2	3
DIGESTIVE ORG. AND PERITONEUM 150-159	10	6	32	16	59	10	39	14	11	19	44	30	27
RESPIRATORY AND INTRATHORACIC 160-165	2	5	20	11	56	7	32	0	4	17	23	40	13
BREAST 174-175	1	3	9	2	23	1	12	3	2	4	13	17	8
GENITAL ORGANS 179-187	2	2	16	4	24	6	13	3	4	3	20	20	10
URINARY ORGANS 166-169	1	3	3	4	13	3	7	1	1	1	8	8	4
OTHER AND UNSPEC SITES 170-173,190-199	4	5	18	9	33	4	20	3	7	9	19	16	12
OTHER LYMPH. AND HEMATOP. 200-203		4	4	2	14	3	8	1	1	5	8	22	3
LEUKEMIA 204-208	1	3	4	4	7		8	2	3		7	3	3
BENIGN AND UNCERTAIN NEOPLASMS 210-239			2	1	4		1					7	2
DIABETES MELLITUS 250	3		5	4	12	2	19	5	0	0	19	10	22
NUTRITIONAL DEFICIENCIES 260-269			1	2			1			1			2
ANEMIAS 280-285			1	1				1				1	1
MENINGITIS 320-322			1		1		1		1			1	
MAJOR CARDIOVASCULAR DISEASE 391-448	44	96	293	117	564	101	412	97	109	134	369	440	250
HEART 391-398,402,404-429	40	76	223	95	434	79	321	63	84	99	299	323	180
RHEUMATIC FEVER 391-398			2		4		4	1	3		3	4	
HYPERTENSIVE HEART DISEASE 402	3	2	2		2	1	2	2		1	4	6	3
HYP HEART AND RENAL DISEASE 404				1	3				2		1	1	
ISCHEMIC HEART DISEASE 410-414	34	58	174	79	365	44	268	47	67	72	243	304	154
ACUTE MYOCARDIAL INFARCTION 410	23	36	117	55	191	27	129	27	30	36	101	190	92
OTHER ACUTE AND SUBACUTE 411			1		3		2	1				1	1
ANGINA PECTORIS 413											1		
OTHER CHRONIC ISCHEMIC 412,414	11	22	56	24	171	17	137	19	17	36	81	111	61
OTHER ENDOCARDIAL DISEASES 424		1	1	1	2		0	2		1	2	3	3
OTHER HEART DISEASE 415-423,425-429	3	15	44	14	58	34	41	11	10	23	40	33	16
HYPERTENSION W/ OR W/O RENAL 401,403	1		5		7		3	2			2	4	2
CEREBROVASCULAR DISEASES 430-438	2	17	45	15	92	15	71	22	22	17	69	67	43
INTRACRANIAL HEMORRHAGE 431,432	1		4	1	15	2	9		1	2	9	4	7
CEREBRAL THROMBOSIS 434.0,434.9		1	3	8	27	2	13	1	1	2	6	10	3
CEREBRAL EMBOLISM 434.1							1					1	
OTHER CEREBROVASC. 430,433,435-438	1	16	38	6	50	11	48	21	20	15	34	44	31
ATHEROSCLEROSIS 440		3	10	2	22	4	8	8	4	7	10	13	19
OTHER ARTERIAL DISEASE 441-448	1		10	5	9	3	9	2	1	7	9	9	0
ACUTE BRONCHITIS AND BRONCHIOLITIS 466													
PNEUMONIA AND INFLUENZA 480-487	4	9	13	5	23	1	32	3	3	2	15	10	3
PNEUMONIA 480-486	4	9	13	5	23		32	3	3	2	15	10	3
INFLUENZA 487						1							
CHRONIC OBSTRUCTIVE PULMONARY 490-496	1	6	11	9	14	3	21	3	3	3	13	21	12
CHRONIC AND UNSPEC BRONCHITIS 490-491				1	1		1		1				
EMPHYSEMA 492		2	3	2	3	2			1	1	3	0	3
ASTHMA 493	1			1			2			1			2
OTHER CHRONIC PULMONARY 494-496		4	8	5	10	1	18	3	1	3	8	13	7
ULCER OF STOMACH AND DUODENUM 531-533		1	3	1	3		1				2	1	2
APPENDICITIS 540-543				1			2				1		
ABD. HERNIA & INTEST. OBSTR. 550-553,560			4	2	0		1		2		2	3	
CHRONIC LIVER DIS. AND CIRRHOSIS 571	1	1	7	1	9	1	11	1	1	3	4	10	7
SPECIFIED AS ALCOHOLIC 571.0-571.3	1	1	4	1	3	1	7		1	3	3	0	2
W/O MENTION OF ALC. 571.5,571.8-571.9			2		5		3	1			1	4	4
CHRON. HEP. & BILIARY CIR. 571.4,571.6			1		1		1						1
CHOLELITHIASIS AND GALLBLADDER 574-575			1							1	1		2
NEPHRITIS AND NEPHROSIS 580-589		2	7	2	5	1	8			2	4	2	4
ACUTE 580-581					1								
CHRONIC AND UNSPEC 582-583,587		1	1		1		1				1		
RENAL FAILURES 584-586,588,589		1	6	2	3	1	7			2	3	2	4
INFECTIONS OF THE KIDNEY 590			1		2	1	1	1	1	1	1	2	1
HYPERPLASIA OF THE PROSTATE 600					1			1	1		1	1	
COMPLICATIONS OF PREGNANCY 630-676					1								
ABORTIVE OUTCOME 630-639													
OTHER COMPLICATIONS 640-676					1								
CONGENITAL ANOMALIES 740-759		1	6	2	6	2	6	3	1	1	6	7	
CONDITIONS OF PERINATAL PERIOD 760-779		2	2	3	14	1	2	3	4	4	9	6	2
BIRTH TRAUMA 767-769					2	1	1	1	2	2	3	1	1
OTHER PERINATAL CONDS. 760-766,770-779		2	2	3	12		1	2	2	2	6	5	1
ILL DEFINED CONDITIONS 780-799		2	1		4		2			1	7	6	2
ALL OTHER DISEASES	6	6	23	11	34	7	36	5	13	13	43	41	26
ACCIDENTS AND ADVERSE EFFECTS 800-949	2	4	38	15	47	7	34	5	25	11	40	38	21
MOTOR VEHICLE ACCIDENTS 810-825		1	20	9	27	3	13	2	19	7	23	16	10
OTHER 800-807,826-949	2	3	18	6	20	4	21	3	6	4	23	20	11
SUICIDE 950-959	2	2	4	3	9	3	15	1		5	5	21	3
HOMICIDE AND LEGAL INTERVENT. 960-978			2		4		1		2	1	2	2	
ALL OTHER EXTERNAL CAUSES 980-999					4						1		2

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9	MARQ	MENO	MILW	MONR	OCON	ONEI	OUTA	OZAU	PEPI	PIER	POLK	PORT	PRAI
TOTAL	128	30	8857	333	320	270	654	400	70	107	220	241	170
MALE	78	19	4675	184	188	150	489	217	42	91	190	193	113
FEMALE	50	11	4182	149	132	120	305	109	28	90	138	124	83
UNKNOWN SEX													
TUBERCULOSIS 010-018			14										
RESPIRATORY TUBERCULOSIS 010-012			13										
OTHER TUBERCULOSIS 013-018			1										
SEPTICEMIA 038	2		40	1	1	2	2	1					
OTHER INFECTIOUS AND PARASITIC			29	1		1		2		1	1	2	1
MALIGNANT NEOPLASMS 140-208	18	0	1944	49	67	54	106	83	11	29	70	73	44
LIP, ORAL CAVITY, PHARYNX 140-149	2		61			1	2		1		1	2	
DIGESTIVE ORG. AND PERITONEUM 150-159	5	3	532	13	28	16	43	22	3	8	22	22	11
RESPIRATORY AND INTRATHORACIC 160-165	2		440	7	10	12	45	20	2	3	10	8	8
BREAST 174-175	2		194	8	5	3	17	5		3	9	11	3
GENITAL ORGANS 179-187	3	2	215	8	8	8	27	11			12	11	4
URINARY ORGANS 188-189	1		89	3	4	1	12	4	1	1	3	3	1
OTHER AND UNSPEC SITES 170-173,190-199	1	1	232	7	7	4	16	15	3	2	7	12	14
OTHER LYMPH. AND HEMATOP. 200-203	2		103	2	2	1	11	2		3	2	3	
LEUKEMIA 204-208			72	1	3	0	11	4			4	3	2
BENIGN AND UNCERTAIN NEOPLASMS 210-239	1		25	3	1		2	1	1	1	1	2	
DIABETES MELLITUS 250	3	3	160	8	0	3	13	0	1	4	4	4	4
NUTRITIONAL DEFICIENCIES 260-269			13		2	1	2				1		
ANEMIAS 280-285			12				1					1	2
MENINGITIS 320-322			3				1	1					
MAJOR CARDIOVASCULAR DISEASE 391-448	66	15	4640	191	183	141	405	202	30	112	107	102	92
HEART 391-398,402,404-429	57	5	3698	147	123	105	361	150	26	87	144	121	70
RHEUMATIC FEVER 391-398		1	45	4	2		3	1					
HYPERTENSIVE HEART DISEASE 402			156	3	1		1	3		2	1	3	2
HYP HEART AND RENAL DISEASE 404			15										
ISCHEMIC HEART DISEASE 410-414	43	3	2869	118	102	82	290	123	22	69	99	120	93
ACUTE MYOCARDIAL INFARCTION 410	29	3	1156	60	72	45	101	77	12	30	82	92	29
OTHER ACUTE AND SUBACUTE 411			54				1				2	1	3
ANGINA PECTORIS 413			3										
OTHER CHRONIC ISCHEMIC 412,414	14		1656	36	30	37	120	46	10	33	30	87	10
OTHER ENDOCARDIAL DISEASES 424			25		3	2	2	2			1	1	
OTHER HEART DISEASE 415-423,425-429	14	1	588	22	15	21	65	21	4	16	48	13	23
HYPERTENSION W/ OR W/O RENAL 401,403	1	1	34			1	5	1	2	2	2	2	
CEREBROVASCULAR DISEASES 430-438	8	0	713	30	51	22	73	36	7	14	33	20	18
INTRACRANIAL HEMORRHAGE 431,432	2		101	3	2	2	7	9		3	1	2	1
CEREBRAL THROMBOSIS 434.0,434.9	1	1	167	3	0	7	13	10		2		3	1
CEREBRAL EMBOLISM 434.1			2										
OTHER CEREBROVASC. 430,433,435-438	5	5	442	24	43	13	53	17	7	9	32	13	16
ATHEROSCLEROSIS 440	1	3	105	4	5	0	15	11	1	3	7	0	2
OTHER ARTERIAL DISEASE 441-448	1		90	10	4	5	11	4		0	1	1	2
ACUTE BRONCHITIS AND BRONCHIOLITIS 466			1										
PNEUMONIA AND INFLUENZA 480-487	4		198	14	3	0	12	8	4	9	6	10	3
PNEUMONIA 480-486	4		197	14	3	7	12	8	4	8	7	10	3
INFLUENZA 487			1			1				1	1		
CHRONIC OBSTRUCTIVE PULMONARY 490-496	2	1	195	7	7	11	14	0	2	4	0	3	3
CHRONIC AND UNSPEC BRONCHITIS 490-491			14			1					1		
EMPHYSEMA 492	1		47	1	2		7	1			1	1	3
ASTHMA 493			3	1	1								
OTHER CHRONIC PULMONARY 494-496	1	1	131	5	4	10	7	5	2	4	4	2	
ULCER OF STOMACH AND DUODENUM 531-533			32	3	1		3	1	1	1			
APPENDICITIS 540-543			3										
ABD. HERNIA & INTEST. OBSTR. 550-553,560	1		38	2	1	1	1	2			1	1	2
CHRONIC LIVER DIS. AND CIRRHOSIS 571	2	2	136	5	2	2	9	4		2	3	2	2
SPECIFIED AS ALCOHOLIC 571.0-571.3		1	71	2		1	6	2			2	1	1
W/O MENTION OF ALC. 571.5,571.8-571.9	2	1	57	3	2	1	3	2		2	1	1	1
CHRON. HEP. & BILIARY CIR. 571.4,571.6			8										
CHOLELITHIASIS AND GALLBLADDER 574-575			17			1		2			2		
NEPHRITIS AND NEPHROSIS 580-589	3		68	5	2	1	3	5		3	1	3	2
ACUTE 580-581			2									1	
CHRONIC AND UNSPEC 582-583,587	1		10					2				1	
RENAL FAILURES 584-586,588,589	2		56	5	2	1	3	3		3	1	1	2
INFECTIONS OF THE KIDNEY 590			19		1	1	1						
HYPERPLASIA OF THE PROSTATE 600			2		1								
COMPLICATIONS OF PREGNANCY 630-676													
ABORTIVE OUTCOME 630-639													
OTHER COMPLICATIONS 640-676													
CONGENITAL ANOMALIES 740-759			64	1	2	2	5	5	1	1	3	3	3
CONDITIONS OF PERINATAL PERIOD 760-779	1		79	4	2	2	5	6		1	4	2	
BIRTH TRAUMA 767-769			26	1	1		4	2			1	1	
OTHER PERINATAL CONDS. 760-766,770-779	1		53	3	1	2	1	4		1	3	1	
ILL DEFINED CONDITIONS 780-799			66	1	1	1	4	2			3		7
ALL OTHER DISEASES	7		523	18	16	17	44	28	7	19	10	20	10
ACCIDENTS AND ADVERSE EFFECTS 800-949	14	3	308	14	17	12	60	31	3	7	10	20	9
MOTOR VEHICLE ACCIDENTS 810-825	4	2	117	9	8	8	34	21	1	2	7	8	4
OTHER 800-807,826-949	10	1	191	5	9	4	26	10	2	5	3	12	5
SUICIDE 950-959	2		134	6	2	6	16	8	2	3	0	3	3
HOMICIDE AND LEGAL INTERVENT. 960-978			75			1	1					1	
ALL OTHER EXTERNAL CAUSES 980-999			13					2			1		1

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9		RACI	RICH	ROCK	RUSK	STCR	SAUK	SAWY	SHAW	SHEB	TAYL	TREM	VERN	VILA
TOTAL		1379	167	1119	162	343	387	144	377	929	180	671	313	111
MALE		730	95	580	97	176	227	79	214	529	107	174	170	100
FEMALE		649	72	539	65	167	160	65	163	400	73	111	143	11
UNKNOWN SEX														
TUBERCULOSIS	010-018	1								1		1		
RESPIRATORY TUBERCULOSIS	010-012									1				
OTHER TUBERCULOSIS	013-018	1										1		
SEPTICEMIA	038	1		2					1	1			1	
OTHER INFECTIOUS AND PARASITIC		5		2		2				3			1	
MALIGNANT NEOPLASMS	140-208	276	26	224	26	79	71	31	71	202	32	63	49	28
LIP, ORAL CAVITY, PHARYNX	140-149	9		5	1	1	1			2		1	1	
DIGESTIVE ORG. AND PERITONEUM	150-159	75	5	65	6	25	18	8	18	59	10	22	15	13
RESPIRATORY AND INTRATHORACIC	160-165	64	5	50	4	16	15	3	10	33	0	11	12	10
BREAST	174-175	25	4	23	3	11	2	3	10	18	1	3	1	3
GENITAL ORGANS	179-187	28	4	26	5	8	12	3	10	22	0	3	1	4
URINARY ORGANS	188-189	15	2	15	1	3	3	1	4	14		2	4	1
OTHER AND UNSPEC SITES 170-173,190-199		35	0	20	4	11	12	4	11	32	7	0	3	3
OTHER LYMPH. AND HEMATOP.	200-203	10	2	13	1	4	4	3	4	12	2	0	3	2
LEUKEMIA	204-208	11		7	1		4	4	4	10		3	3	
BENIGN AND UNCERTAIN NEOPLASMS	210-239	6		5		2	1		1	4				
DIABETES MELLITUS	250	33	1	17	1	5	12	3	12	25	3	0	7	1
NUTRITIONAL DEFICIENCIES	260-269	2		2			1			3		3		
ANEMIAS	280-285	1		2			1		1	2	2			
MENINGITIS	320-322	1		1					1	2				
MAJOR CARDIOVASCULAR DISEASE	391-440	755	98	587	108	166	217	74	197	482	109	330	183	99
HEART	391-398,402,404-429	567	74	432	89	124	165	63	140	352	70	221	149	71
RHEUMATIC FEVER	391-398	3		1		1			1	7	1		1	1
HYPERTENSIVE HEART DISEASE	402	10		6	2	2	3	1	4	13			3	
HYP HEART AND RENAL DISEASE	404								3	1				
ISCHEMIC HEART DISEASE	410-414	303	66	361	79	98	130	34	116	254	54	80	123	64
ACUTE MYOCARDIAL INFARCTION	410	220	50	211	50	49	90	18	68	128	26	40	69	44
OTHER ACUTE AND SUBACUTE	411	3		1		3		1	1	1	4	1		
ANGINA PECTORIS	413	3									1	1		
OTHER CHRONIC ISCHEMIC	412,414	277	16	149	29	46	40	15	47	125	26	38	51	20
OTHER ENDOCARDIAL DISEASES	424	2	1	2		2	3		4	9		3	1	1
OTHER HEART DISEASE	415-423,425-429	69	7	60	8	21	29	28	20	68	18	36	14	3
HYPERTENSION W/ OR W/O RENAL	401,403	0	1	2		3		1	1	3		1	1	1
CEREBROVASCULAR DISEASES	430-438	125	18	112	17	34	36	10	26	95	10	20	28	22
INTRACRANIAL HEMORRHAGE	431,432	15	2	9	2	2	5	2	3	8	2	4	4	3
CEREBRAL THROMBOSIS	434.0,434.9	18	0	20	7	0	6	3	2	20	4	3	1	3
CEREBRAL EMBOLISM	434.1	2					1			1		1	1	
OTHER CEREBROVASC.	430,433,435-438	90	10	77	8	24	26	3	21	60	12	10	22	14
ATHEROSCLEROSIS	440	21	3	24	1	3	8		17	21	4	0	7	3
OTHER ARTERIAL DISEASE	441-448	14	2	17	1	2	0		3	11	4	2	3	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	466									1				
PNEUMONIA AND INFLUENZA	480-487	22	2	38	2	0	4	5	9	25	3	11	13	3
PNEUMONIA	480-486	21	2	38	2	8	4	5	9	25	3	11	13	3
INFLUENZA	487	1												
CHRONIC OBSTRUCTIVE PULMONARY	490-496	31	4	21	3	4	0	3	8	10	3	7	14	3
CHRONIC AND UNSPEC BRONCHITIS	490-491			1			1	1				2		
EMPHYSEMA	492	12		7	2	1	3	2		7		2	3	
ASTHMA	493	2	1	2			1		1		1			
OTHER CHRONIC PULMONARY	494-496	17	3	11	1	3	3	2	7	4	3	3	11	3
ULCER OF STOMACH AND DUODENUM	531-533	4		3	1	2	1	1		3	1	1	1	
APPENDICITIS	540-543	1												
ABD. HERNIA & INTEST. OBSTR.	550-553,560	4	1	3		2	2		1	1		1	1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	14	1	12		1	3	3	1	5	1	3	2	3
SPECIFIED AS ALCOHOLIC	571.0-571.3	0		4			1	2	1	4		4	1	3
W/O MENTION OF ALC.	571.5,571.8-571.9	0	1	8		1	2	1		1	1	1	1	2
CHRON. HEP. & BILIARY CIR.	571.4,571.6													
CHOLELITHIASIS AND GALLBLADDER	574-575			1		1	2	2	1	3		1	2	
NEPHRITIS AND NEPHROSIS	580-589	5		8		4	2	1	1	5		6	4	1
ACUTE	580-581												1	1
CHRONIC AND UNSPEC	582-583,587	1		1										
RENAL FAILURES	584-586,588,589	4		7		4	2	1	1	5		0	3	
INFECTIONS OF THE KIDNEY	590	2		4	2		1			4				
HYPERPLASIA OF THE PROSTATE	600								2			1	1	1
COMPLICATIONS OF PREGNANCY	630-676	1												
ABORTIVE OUTCOME	630-639	1												
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	14		6	1	1	2		1	7	2	2	1	
CONDITIONS OF PERINATAL PERIOD	760-779	17	1	17	2	7	5		2	7	2	2	3	1
BIRTH TRAUMA	767-769	6		6	2	5	1		2	2	2	1	2	1
OTHER PERINATAL CONDS.	760-766,770-779	11	1	11		2	4			5		1	3	
ILL DEFINED CONDITIONS	780-799	9		2		3	1		2	4	2		1	1
ALL OTHER DISEASES		73	11	72	5	28	22	7	26	62	10	13	7	11
ACCIDENTS AND ADVERSE EFFECTS	800-949	66	14	71	7	22	24	7	27	36	14	13	12	13
MOTOR VEHICLE ACCIDENTS	810-825	43	3	41	4	7	14	3	18	10	0	0	4	3
OTHER	800-807,826-949	23	11	30	3	15	10	4	9	26	0	7	8	10
SUICIDE	950-959	19	6	16	2	4	6	3	9	24	1	3	6	
HOMICIDE AND LEGAL INTERVENT.	960-978	14		1	1		1		2	1				
ALL OTHER EXTERNAL CAUSES	980-999			2	1				1					

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9	WALW	WASB	WASH	WAUK	WAUP	WAUS	WINN	WOOD	UNKNOWN
TOTAL	634	147	543	1665	567	195	1061	539	2
MALE	347	90	292	910	305	113	540	284	1
FEMALE	287	57	250	755	262	82	521	255	1
UNKNOWN SEX			1						
TUBERCULOSIS 010-018	1								
RESPIRATORY TUBERCULOSIS 010-012	1								
OTHER TUBERCULOSIS 013-018									
SEPTICEMIA 038			1	5			3	1	
OTHER INFECTIOUS AND PARASITIC	1		3	4	2		4	1	
MALIGNANT NEOPLASMS 140-208	130	35	119	402	108	50	220	118	
LIP, ORAL CAVITY, PHARYNX 140-149	2		4	12	5	2	3	2	
DIGESTIVE ORG. AND PERITONEUM 150-159	36	10	33	106	41	14	52	23	
RESPIRATORY AND INTRATHORACIC 160-165	34	6	24	83	17	13	45	26	
BREAST 174-175	11	4	7	39	10	4	20	10	
GENITAL ORGANS 179-187	24	3	14	49	8	4	31	18	
URINARY ORGANS 188-189	2	2	6	29	4	3	13	8	
OTHER AND UNSPEC SITES 170-173,190-199	13	5	18	49	15	9	37	15	
OTHER LYMPH. AND HEMATOP. 200-203	3	3	8	19	5	1	15	9	
LEUKEMIA 204-208	5	2	5	16	3		4	7	
BENIGN AND UNCERTAIN NEOPLASMS 210-239			1	2	1	1	2		
DIABETES MELLITUS 250	10		12	23	19	2	17	7	
NUTRITIONAL DEFICIENCIES 260-269	2		2	1					
ANEMIAS 280-285	2		5	2	2		3	1	
MENINGITIS 320-322			1				2		
MAJOR CARDIOVASCULAR DISEASE 391-448	362	80	282	872	304	97	567	300	1
HEART 391-398,402,404-429	302	58	204	660	234	70	412	229	1
RHEUMATIC FEVER 391-398	3		1	8	1		0	5	
HYPERTENSIVE HEART DISEASE 402	1		3	12	4	1	3	1	
HYP HEART AND RENAL DISEASE 404	3	1		3	2		3	1	
ISCHEMIC HEART DISEASE 410-414	248	46	172	504	181	70	301	206	1
ACUTE MYOCARDIAL INFARCTION 410	153	26	105	282	95	34	150	104	1
OTHER ACUTE AND SUBACUTE 411	4			3				7	
ANGINA PECTORIS 413									
OTHER CHRONIC ISCHEMIC 412,414	91	18	67	219	86	36	151	95	
OTHER ENDOCARDIAL DISEASES 424	4		4		1		0	3	
OTHER HEART DISEASE 415-423,425-429	43	11	24	133	45	5	91	13	
HYPERTENSION W/ OR W/O RENAL 401,403	3		1	5	3		8	2	
CEREBROVASCULAR DISEASES 430-438	39	16	60	177	48	16	96	59	
INTRACRANIAL HEMORRHAGE 431,432	9	2	9	23	4	2	17	7	
CEREBRAL THROMBOSIS 434.0,434.9	5	0	8	34	0	2	16	9	
CEREBRAL EMBOLISM 434.1			1	1				1	
OTHER CEREBROVASC. 430,433,435-438	25	10	42	119	39	12	63	42	
ATHEROSCLEROSIS 440	5	3	10	17	12	2	33	4	
OTHER ARTERIAL DISEASE 441-446	13	1	7	13	7	3	16	6	
ACUTE BRONCHITIS AND BRONCHIOLITIS 466				2					
PNEUMONIA AND INFLUENZA 480-487	9	1	5	29	20	8	23	8	
PNEUMONIA 480-486	8	1	5	29	17	6	23	0	
INFLUENZA 487	1				3				
CHRONIC OBSTRUCTIVE PULMONARY 490-496	9	4	13	36	5	5	27	11	
CHRONIC AND UNSPEC BRONCHITIS 490-491		1	2	2		1	4	2	
EMPHYSEMA 492	2	1	1	15	2	1	10	1	
ASTHMA 493			2						
OTHER CHRONIC PULMONARY 494-496	1	2	8	18	3	3	13	0	
ULCER OF STOMACH AND DUODENUM 531-533	3		3	7			4		
APPENDICITIS 540-543					1				
ABD. HERNIA & INTEST. OBSTR. 550-553,560	3			4	2	2	2	1	
CHRONIC LIVER DIS. AND CIRRHOSIS 571	5	1	4	23	3	2	10	0	
SPECIFIED AS ALCOHOLIC 571.0-571.3	2	1	2	9	2		4	3	
W/O MENTION OF ALC. 571.5,571.8-571.9	3		2	14	1	2	6	3	
CHRON. HEP. & BILIARY CIR. 571.4,571.6									
CHOLELITHIASIS AND GALLBLADDER 574-575				1	1		4		
NEPHRITIS AND NEPHROSIS 580-589	2	1	1	12	8		7		
ACUTE 580-581									
CHRONIC AND UNSPEC 582-583,587				2	1		1		
RENAL FAILURES 584-586,588,589	2	1	1	10	7		6		
INFECTIONS OF THE KIDNEY 590			2	3	1		1	1	
HYPERPLASIA OF THE PROSTATE 600	1	1							
COMPLICATIONS OF PREGNANCY 630-676									
ABORTIVE OUTCOME 630-639									
OTHER COMPLICATIONS 640-676									
CONGENITAL ANOMALIES 740-759	1	1	7	22	8	1	5	3	
CONDITIONS OF PERINATAL PERIOD 760-779	4	1	6	17	3	2	12	0	
BIRTH TRAUMA 767-769	2		1	5	3	2	10	4	
OTHER PERINATAL CONDS. 760-766,770-779	2	1	5	12			2	2	
ILL DEFINED CONDITIONS 780-799	1	1	3	8	12		11	4	
ALL OTHER DISEASES	35	9	28	88	29	8	71	31	
ACCIDENTS AND ADVERSE EFFECTS 800-949	37	8	33	65	34	14	47	30	1
MOTOR VEHICLE ACCIDENTS 810-825	23	6	28	39	21	8	19	20	
OTHER 800-807,826-949	14	2	5	26	13	6	28	10	1
SUICIDE 950-959	15	4	10	30	3	2	16	8	
HOMICIDE AND LEGAL INTERVENT. 960-978	1			5		1	2		
ALL OTHER EXTERNAL CAUSES 980-999			2	2	1		1	2	

TABLE 30

DEATHS BY MAJOR CAUSE, SEX, AND RACE

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	TOTAL		WHITE		BLACK		AMER-INDIAN		OTHER		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		21471	17673	20855	17212	482	369	105	78	16	14	13	
TUBERCULOSIS	010-018	17	11	15	10	2	1						
RESPIRATORY TUBERCULOSIS	010-012	14	7	13	6	1	1						
OTHER TUBERCULOSIS	013-018	3	4	2	4	1							
SEPTICEMIA	038	56	52	54	49	2	3						
OTHER INFECTIOUS AND PARASITIC		59	43	54	40	4	3			1			
MALIGNANT NEOPLASMS	140-208	4449	3735	4313	3641	119	79	13	11	4	4		
LIP, ORAL CAVITY, PHARYNX	140-149	123	50	117	47	5	3	1					
DIGESTIVE ORG. AND PERITONEUM	150-159	1259	1034	1221	1007	30	22	7	1	1	4		
RESPIRATORY AND INTRATHORACIC	160-165	1288	412	1242	401	44	10	1	1	1			
BREAST	174-175	3	748	3	736		12						
GENITAL ORGANS	179-187	503	500	483	477	20	17		6				
URINARY ORGANS	188-189	284	146	280	143	4	3						
OTHER AND UNSPEC SITES	170-173,190-199	575	491	562	481	12	7		3	1			
OTHER LYMPH. AND HEMATOP.	200-203	228	213	224	210	2	3	1		1			
LEUKEMIA	204-208	186	141	181	139	2	2	3					
BENIGN AND UNCERTAIN NEOPLASMS	210-239	57	53	57	53								
DIABETES MELLITUS	250	307	437	300	423	6	6	1	4		2		
NUTRITIONAL DEFICIENCIES	260-269	14	40	14	39		1						
ANEMIAS	280-285	32	25	30	24	2	1						
MENINGITIS	320-322	12	7	10	5	1	2			1			
MAJOR CARDIOVASCULAR DISEASE	391-448	11001	9939	10780	9747	160	145	52	41	3	6	6	
HEART	391-398,402,404-429	8823	7350	8644	7197	131	120	41	29	2	4	5	
RHEUMATIC FEVER	391-398	59	95	58	91	1	3		1				
HYPERTENSIVE HEART DISEASE	402	132	197	120	187	11	10	1					
HYP HEART AND RENAL DISEASE	404	29	53	28	33	1							
ISCHEMIC HEART DISEASE	410-414	7139	5647	7015	5540	82	87	35	16	2	2	5	
ACUTE MYOCARDIAL INFARCTION	410	4124	2600	4068	2568	25	20	26	10	1	2	4	
OTHER ACUTE AND SUBACUTE	411	84	36	76	33	8	2		1				
ANGINA PECTORIS	413	4	6	4	6								
OTHER CHRONIC ISCHEMIC	412,414	2927	3005	2867	2933	49	65	9	7	1		1	
OTHER ENDOCARDIAL DISEASES	424	69	80	67	80	2							
OTHER HEART DISEASE	415-423,425-429	1395	1298	1356	1266	34	20	5	10		2		
HYPERTENSION W/ OR W/O RENAL	401,403	89	68	83	67	4	1	1				1	
CEREBROVASCULAR DISEASES	430-438	1518	1956	1488	1924	22	22	7	9	1	1		
INTRACRANIAL HEMORRHAGE	431,432	204	223	199	222	5	1						
CEREBRAL THROMBOSIS	434.0,434.9	299	380	293	373	3	6	3	1				
CEREBRAL EMBOLISM	434.1	8	10	8	10								
OTHER CEREBROVASC.	430,433,435-438	1007	1343	988	1319	14	15	4	8	1	1		
ATHEROSCLEROSIS	440	286	397	283	394		1	3	2				
OTHER ARTERIAL DISEASE	441-446	285	168	282	165	3	1		1		1		
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	4	1	4	1								
PNEUMONIA AND INFLUENZA	480-487	510	402	492	395	16	5	2	2				
PNEUMONIA	480-486	505	390	487	383	16	5	2	2				
INFLUENZA	487	5	12	5	12								
CHRONIC OBSTRUCTIVE PULMONARY	490-496	663	181	652	176	11	4		1				
CHRONIC AND UNSPEC BRONCHITIS	490-491	37	10	36	10	1							
EMPHYSEMA	492	198	45	196	44	2	1						
ASTHMA	493	17	19	17	19								
OTHER CHRONIC PULMONARY	494-496	411	107	403	103	8	3		1				
ULCER OF STOMACH AND DUODENUM	531-533	65	49	65	48		1						
APPENDICITIS	540-543	10	3	9	3			1					
ABD. HERNIA & INTEST. OBSTR.	550-553,560	44	83	44	81		1		1				
CHRONIC LIVER DIS. AND CIRRHOSIS	571	292	151	280	136	8	9	4	4				
SPECIFIED AS ALCOHOLIC	571.0-571.3	140	68	133	59	5	6	2	3				
W/O MENTION OF ALC.	571.5,571.8-571.9	146	75	142	71	2	3	2	1				
CHRON. HEP. & BILIARY CIR.	571.4,571.6	6	8	5	8	1							
CHOLELITHIASIS AND GALLBLADDER	574-575	31	29	31	28		1						
NEPHRITIS AND NEPHROSIS	580-589	140	120	144	124	2	1	1		1	1		
ACUTE	580-581	7	2	7	2								
CHRONIC AND UNSPEC	582-583,587	17	17	16	17					1			
RENAL FAILURES	584-586,588,589	124	107	121	105	2	1	1			1		
INFECTIONS OF THE KIDNEY	590	23	46	21	44	2	1		1				
HYPERPLASIA OF THE PROSTATE	600	20		20									
COMPLICATIONS OF PREGNANCY	630-676		3		2		1						
ABORTIVE OUTCOME	630-639		1				1						
OTHER COMPLICATIONS	640-676		2		2								
CONGENITAL ANOMALIES	740-759	159	148	148	138	6	10			2		1	
CONDITIONS OF PERINATAL PERIOD	760-779	210	163	186	141	22	20	2	2				
BIRTH TRAUMA	767-769	98	57	89	52	8	5	1					
OTHER PERINATAL CONDS.	760-766,770-779	112	106	97	89	14	15	1	2				
ILL DEFINED CONDITIONS	780-799	132	124	123	113	7	11	1				1	
ALL OTHER DISEASES		1113	1054	1069	1027	38	24	5	3	1			
ACCIDENTS AND ADVERSE EFFECTS	800-949	1448	570	1386	550	30	15	14	5	3		5	
MOTOR VEHICLE ACCIDENTS	810-825	759	271	735	263	13	5	4	3	4			
OTHER	800-807,826-949	685	299	651	287	23	10	5	2	1		5	
SUICIDE	950-959	472	121	456	114	9	4	7	2		1		
HOMICIDE AND LEGAL INTERVENT.	960-978	95	60	68	43	26	16	1	1				
ALL OTHER EXTERNAL CAUSES	980-999	32	17	30	15	1	2	1					

One unknown as to Male/Female, not included in total.

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9		ALL AGES TOTAL	ALL AGES MALE	ALL AGES FEMALE	Under 1 year MALE	Under 1 year FEMALE	< 28 DAYS MALE	< 28 DAYS FEMALE	< 7 DAYS MALE	< 7 DAYS FEMALE	< 1 DAY MALE	< 1 DAY FEMALE
TOTAL		39144	21471	17673	433	356	279	243	228	199	149	142
TUBERCULOSIS	010-018	28	17	11								
RESPIRATORY TUBERCULOSIS	010-012	21	14	7								
OTHER TUBERCULOSIS	013-018	7	3	4								
SEPTICEMIA	038	108	56	52	2	1	1		1		1	
OTHER INFECTIOUS AND PARASITIC		102	59	43	9	3	2		1		1	
MALIGNANT NEOPLASMS	140-208	8184	4449	3735	3							
LIP, ORAL CAVITY, PHARYNX	140-149	173	123	50								
DIGESTIVE ORG. AND PERITONEUM	150-159	2293	1259	1034								
RESPIRATORY AND INTRATHORACIC	160-165	1700	1288	412								
BREAST	174-175	751	3	748								
GENITAL ORGANS	179-187	1003	503	500	1							
URINARY ORGANS	188-189	430	284	146								
OTHER AND UNSPEC SITES	170-173,190-199	1066	575	491								
OTHER LYMPH. AND HEMATOP.	200-203	441	228	213								
LEUKEMIA	204-208	327	186	141	2							
BENIGN AND UNCERTAIN NEOPLASMS	210-239	110	57	53	1	2		1		1		1
DIABETES MELLITUS	250	744	307	437								
NUTRITIONAL DEFICIENCIES	260-269	54	14	40	2							
ANEMIAS	280-285	57	32	25	3		1		1			
MENINGITIS	320-322	19	12	7	4	2		2				
MAJOR CARDIOVASCULAR DISEASE	391-448	20940	11001	9939	7	5						
HEART	391-398,402,404-429	16173	8823	7350	6	4						
RHEUMATIC FEVER	391-398	154	59	95								
HYPERTENSIVE HEART DISEASE	402	329	132	197								
HYP HEART AND RENAL DISEASE	404	62	29	33								
ISCHEMIC HEART DISEASE	410-414	12786	7139	5647								
ACUTE MYOCARDIAL INFARCTION	410	6724	4124	2600								
OTHER ACUTE AND SUBACUTE	411	120	84	36								
ANGINA PECTORIS	413	10	4	6								
OTHER CHRONIC ISCHEMIC	412,414	5932	2927	3005								
OTHER ENDOCARDIAL DISEASES	424	149	69	80								
OTHER HEART DISEASE	415-423,425-429	2693	1395	1298	6	4						
HYPERTENSION W/ OR W/O RENAL	401,403	157	89	68								
CEREBROVASCULAR DISEASES	430-438	3474	1516	1956	1	1						
INTRACRANIAL HEMORRHAGE	431,432	427	204	223								
CEREBRAL THROMBOSIS	434.0,434.9	679	299	380								
CEREBRAL EMBOLISM	434.1	18	8	10								
OTHER CEREBROVASC.	430,433,435-438	2350	1007	1343	1	1						
ATHEROSCLEROSIS	440	683	286	397								
OTHER ARTERIAL DISEASE	441-448	453	285	168								
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	5	4	1								
PNEUMONIA AND INFLUENZA	480-487	912	510	402	6	6		1				
PNEUMONIA	480-486	895	505	390	6	6		1				
INFLUENZA	487	17	5	12								
CHRONIC OBSTRUCTIVE PULMONARY	490-496	844	663	181								
CHRONIC AND UNSPEC BRONCHITIS	490-491	47	37	10								
EMPHYSEMA	492	243	198	45								
ASTHMA	493	36	17	19								
OTHER CHRONIC PULMONARY	494-496	518	411	107								
ULCER OF STOMACH AND DUODENUM	531-533	114	65	49								
APPENDICITIS	540-543	13	10	3								
ABD. HERNIA & INTEST. OBSTR.	550-553,560	127	44	83	1	2		1		1		1
CHRONIC LIVER DIS. AND CIRRHOSIS	571	443	292	151								
SPECIFIED AS ALCOHOLIC	571.0-571.3	208	140	68								
W/O MENTION OF ALC.	571.5,571.8-571.9	221	146	75								
CHRON. HEP. & BILIARY CIR.	571.4,571.6	14	6	8								
CHOLELITHIASIS AND GALLBLADDER	574-575	60	31	29								
NEPHRITIS AND NEPHROSIS	580-589	274	148	126		2		2		1		
ACUTE	580-581	9	7	2								
CHRONIC AND UNSPEC	582-583,587	34	17	17								
RENAL FAILURES	584-586,588,589	231	124	107		2		2		1		
INFECTIONS OF THE KIDNEY	590	69	23	46								
HYPERPLASIA OF THE PROSTATE	600	20	20									
COMPLICATIONS OF PREGNANCY	630-676	3		3								
ABORTIVE OUTCOME	630-639	1		1								
OTHER COMPLICATIONS	640-676	2		2								
CONGENITAL ANOMALIES	740-759	307	159	148	104	96	66	72	53	53	33	30
CONDITIONS OF PERINATAL PERIOD	760-779	375	210	163	208	162	200	154	170	140	113	110
BIRTH TRAUMA	767-769	155	98	57	96	56	91	53	77	47	33	24
OTHER PERINATAL CONDS.	760-766,770-779	216	112	106	112	106	109	101	93	93	76	66
ILL DEFINED CONDITIONS	780-799	256	132	124	56	45	3	5	1			
ALL OTHER DISEASES		2167	1113	1054	16	17	4	4	1	2	1	
ACCIDENTS AND ADVERSE EFFECTS	800-949	2014	1444	570	9	9		1		1		
MOTOR VEHICLE ACCIDENTS	810-825	1030	759	271	3	3						
OTHER	800-807,826-949	984	685	299	6	6		1		1		
SUICIDE	950-959	593	472	121								
HOMICIDE AND LEGAL INTERVENT.	960-978	155	95	60	2	1						
ALL OTHER EXTERNAL CAUSES	980-999	49	32	17		1						

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	1-4		5-9		10-14		15-19		20-24	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		78	54	60	37	69	40	335	116	363	121
TUBERCULOSIS	010-018					1					
RESPIRATORY TUBERCULOSIS	010-012										
OTHER TUBERCULOSIS	013-018					1					
SEPTICEMIA	038	1								1	1
OTHER INFECTIOUS AND PARASITIC		1			1		2	1		3	1
MALIGNANT NEOPLASMS	140-208	5	7	11	6	6	9	19	10	17	10
LIP, ORAL CAVITY, PHARYNX	140-149										
DIGESTIVE ORG. AND PERITONEUM	150-159							1	1	3	1
RESPIRATORY AND INTRATHORACIC	160-165							1			
BREAST	174-175										
GENITAL ORGANS	179-187				1					2	1
URINARY ORGANS	188-189				1	1	1		1		
OTHER AND UNSPEC SITES 170-173,190-199		5	5	2	2	4	2	11	5	3	5
OTHER LYMPH. AND HEMATOP.	200-203			3	1		2	2	2	6	1
LEUKEMIA	204-208		2	6	1	3	4	4	1	3	2
BENIGN AND UNCERTAIN NEOPLASMS	210-239	2			1						
DIABETES MELLITUS	250							2	1		
NUTRITIONAL DEFICIENCIES	260-269										
ANEMIAS	280-285	1									
MENINGITIS	320-322	2	2					1		1	
MAJOR CARDIOVASCULAR DISEASE	391-448	2	1		3	4	2	5	4	15	6
HEART	391-398,402,404-429	2	1		3	3		5	4	11	5
RHEUMATIC FEVER	391-398					1					
HYPERTENSIVE HEART DISEASE	402							1		1	
HYP HEART AND RENAL DISEASE	404										
ISCHEMIC HEART DISEASE	410-414							2	1	1	1
ACUTE MYOCARDIAL INFARCTION	410									1	1
OTHER ACUTE AND SUBACUTE	411							1			
ANGINA PECTORIS	413										
OTHER CHRONIC ISCHEMIC	412,414							1	1		
OTHER ENDOCARDIAL DISEASES	424										
OTHER HEART DISEASE	415-423,425-429	2	1		3	2		2	3	9	4
HYPERTENSION W/ OR W/O RENAL	401,403									1	
CEREBROVASCULAR DISEASES	430-438					1	1			3	3
INTRACRANIAL HEMORRHAGE	431,432					1				1	
CEREBRAL THROMBOSIS	434.0,434.9										
CEREBRAL EMBOLISM	434.1										
OTHER CEREBROVASC.	430,433,435-438						1			2	3
ATHEROSCLEROSIS	440										
OTHER ARTERIAL DISEASE	441-448						1				
ACUTE BRONCHITIS AND BRONCHIOLITIS	466										
PNEUMONIA AND INFLUENZA	480-487	2	1	3		1	1	2	1	2	2
PNEUMONIA	480-486	1	1	3		1	1	2	1	2	2
INFLUENZA	487	1									
CHRONIC OBSTRUCTIVE PULMONARY	490-496		2								
CHRONIC AND UNSPEC BRONCHITIS	490-491										
EMPHYSEMA	492		1								
ASTHMA	493		1								
OTHER CHRONIC PULMONARY	494-496										
ULCER OF STOMACH AND DUODENUM	531-533										1
APPENDICITIS	540-543							1			
ABD. HERNIA INTEST. OBSTR.	550-553,560	1	1								
CHRONIC LIVER DIS. AND CIRRHOSIS	571							1			
SPECIFIED AS ALCOHOLIC	571.0-571.3										
W/O MENTION OF ALC.	571.5,571.8-571.9							1			
CHRON. HEP. & BILIARY CIR.	571.4,571.6										
CHOLELITHIASIS AND GALLBLADDER	574-575										
NEPHRITIS AND NEPHROSIS	580-589									1	1
ACUTE	580-581										
CHRONIC AND UNSPEC	582-583,587										
RENAL FAILURES	584-586,588,589									1	1
INFECTIONS OF THE KIDNEY	590										1
HYPERPLASIA OF THE PROSTATE	600										
COMPLICATIONS OF PREGNANCY	630-676								1		1
ABORTIVE OUTCOME	630-639								1		
OTHER COMPLICATIONS	640-676										1
CONGENITAL ANOMALIES	740-759	12	8	6	2	2	4	3	4	4	4
CONDITIONS OF PERINATAL PERIOD	760-779	1									
BIRTH TRAUMA	767-769	1									
OTHER PERINATAL CONDS.	760-766,770-779										
ILL DEFINED CONDITIONS	780-799		1	1	1			2		2	1
ALL OTHER DISEASES		7	6	6	5	5	5	11	7	12	6
ACCIDENTS AND ADVERSE EFFECTS	800-949	37	21	30	17	41	17	227	66	221	52
MOTOR VEHICLE ACCIDENTS	810-825	10	2	16	8	16	11	174	54	167	39
OTHER	800-807,826-949	27	19	14	9	25	6	53	14	54	13
SUICIDE	950-959					4		49	13	65	10
HOMICIDE AND LEGAL INTERVENT.	960-978	3	1	3	1	3		8	7	12	13
ALL OTHER EXTERNAL CAUSES	980-999	1	1					3		7	1

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH ICD-9		25-29		30-34		35-39		40-44		45-49	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		295	93	226	88	226	143	302	194	514	303
TUBERCULOSIS	010-018									1	
RESPIRATORY TUBERCULOSIS	010-012									1	
OTHER TUBERCULOSIS	013-018										
SEPTICEMIA	038								1	1	1
OTHER INFECTIOUS AND PARASITIC		5				1	2			1	4
MALIGNANT NEOPLASMS	140-208	20	13	19	20	23	43	59	65	111	122
LIP, ORAL CAVITY, PHARYNX	140-149			1		1				4	1
DIGESTIVE ORG. AND PERITONEUM	150-159	4	2	1	3	4	4	17	7	22	21
RESPIRATORY AND INTRATHORACIC	160-165			1		6	7	18	8	44	20
BREAST	174-175		4		5		14		30		34
GENITAL ORGANS	179-187	4	1	1	4	1	6		9	1	19
URINARY ORGANS	188-189							2		5	
OTHER AND UNSPEC SITES 170-173,190-199		7	3	9	5	3	7	16	7	21	14
OTHER LYMPH. AND HEMATOP.	200-203	2	2	3	2	4	2	3	3	6	6
LEUKEMIA	204-208	3	1	3	1	4	3	3	1	6	7
BENIGN AND UNCERTAIN NEOPLASMS	210-239	3			1					2	1
DIABETES MELLITUS	250	9	2	5	5	5	8	3	5	9	4
NUTRITIONAL DEFICIENCIES	260-269					1					1
ANEMIAS	280-285										
MENINGITIS	320-322										1
MAJOR CARDIOVASCULAR DISEASE	391-448	16	9	30	10	50	23	98	51	220	81
HEART	391-398,402,404-429	13	6	27	5	39	16	84	34	199	60
RHEUMATIC FEVER	391-398	1	2			2		2	2		3
HYPERTENSIVE HEART DISEASE	402			2			1	1	4	4	1
HYP HEART AND RENAL DISEASE	404							1			
ISCHEMIC HEART DISEASE	410-414	6	1	16	2	26	9	67	19	164	43
ACUTE MYOCARDIAL INFARCTION	410	3	1	6	1	16	5	39	9	108	31
OTHER ACUTE AND SUBACUTE	411			1			1	3	2	4	3
ANGINA PECTORIS	413										
OTHER CHRONIC ISCHEMIC	412,414	3		9	1	8	3	25	6	52	9
OTHER ENDOCARDIAL DISEASES	424										
OTHER HEART DISEASE	415-423,425-429	6	3	9	3	11	6	13	6	31	13
HYPERTENSION W/ OR W/O RENAL	401,403							1		2	
CEREBROVASCULAR DISEASES	430-438	3	3	3	4	10	7	10	17	18	21
INTRACRANIAL HEMORRHAGE	431,432	1		2	1	4		4	3	8	6
CEREBRAL THROMBOSIS	434.0,434.9				1		1	1	2	4	2
CEREBRAL EMBOLISM	434.1										
OTHER CEREBROVASC.	430,433,435-438	2	3	1	2	6	6	5	12	6	13
ATHEROSCLEROSIS	440							1			
OTHER ARTERIAL DISEASE	441-446				1	1		2	3	1	
ACUTE BRONCHITIS AND BRONCHIOLITIS	466										
PNEUMONIA AND INFLUENZA	480-487	3		2		1	6	3	2	7	6
PNEUMONIA	480-486	3		1		1	6	3	2	7	5
INFLUENZA	487			1							1
CHRONIC OBSTRUCTIVE PULMONARY	490-496		1				2	2		2	1
CHRONIC AND UNSPEC BRONCHITIS	490-491										1
EMPHYSEMA	492							1		1	
ASTHMA	493		1				1			1	
OTHER CHRONIC PULMONARY	494-496						1	1			
ULCER OF STOMACH AND DUODENUM	531-533								2	2	1
APPENDICITIS	540-543					1					
ABD. HERNIA & INTEST. OBSTR.	550-553,560						1			1	1
CHRONIC LIVER DIS. AND CIRRHOSIS	571	1		3	1	7	8	16	6	21	11
SPECIFIED AS ALCOHOLIC	571.0-571.3			3		3	7	11	6	12	3
W/O MENTION OF ALC.	571.5,571.8-571.9	1				4	1	5	2	9	6
CHRON. HEP. & BILIARY CIR.	571.4,571.6				1						
CHOLELITHIASIS AND GALLBLADDER	574-575					1					
NEPHRITIS AND NEPHROSIS	580-589	2		1	2	3		1	5	1	2
ACUTE	580-581					1					
CHRONIC AND UNSPEC	582-583,587				1				2		
RENAL FAILURES	584-586,588,589	2		1	1	2		1	3	1	2
INFECTIONS OF THE KIDNEY	590						1				1
HYPERPLASIA OF THE PROSTATE	600										
COMPLICATIONS OF PREGNANCY	630-676		1								
ABORTIVE OUTCOME	630-639										
OTHER COMPLICATIONS	640-676		1								
CONGENITAL ANOMALIES	740-759	3		3		2	2	4	2	2	2
CONDITIONS OF PERINATAL PERIOD	760-779										
BIRTH TRAUMA	767-769										
OTHER PERINATAL CONDS.	760-766,770-779										
ILL DEFINED CONDITIONS	780-799	1	1	2				1		2	1
ALL OTHER DISEASES		13	14	10	13	17	17	13	13	33	22
ACCIDENTS AND ADVERSE EFFECTS	800-949	134	35	90	18	79	17	62	24	67	18
MOTOR VEHICLE ACCIDENTS	810-825	82	22	61	11	44	12	31	11	22	10
OTHER	800-807,826-949	52	13	29	7	35	5	31	13	45	8
SUICIDE	950-959	57	9	48	10	30	11	30	9	24	17
HOMICIDE AND LEGAL INTERVENT.	960-978	20	6	10	7	4	1	7	5	6	3
ALL OTHER EXTERNAL CAUSES	980-999	6	2	3	1	1	1	3	2	1	2

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	50-54		55-59		60-64		65-69		70-74	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		899	519	1301	723	1946	1084	2636	1524	2841	1860
TUBERCULOSIS	010-018	2		2		2	1	1	1	5	1
RESPIRATORY TUBERCULOSIS	010-012	1		2		2	1	1	1	4	1
OTHER TUBERCULOSIS	013-018	1								1	
SEPTICEMIA	038		1	2	1	5	1	6	7	5	5
OTHER INFECTIOUS AND PARASITIC		7	3	3	3	8	4	3	4	5	6
MALIGNANT NEOPLASMS	140-208	272	241	384	323	569	440	892	531	702	507
LIP, ORAL CAVITY, PHARYNX	140-149	17	4	19	7	18	7	20	7	14	10
DIGESTIVE ORG. AND PERITONEUM	150-159	65	34	103	70	153	110	192	134	200	153
RESPIRATORY AND INTRATHORACIC	160-165	104	44	140	45	227	56	227	73	216	53
BREAST	174-175		66		87	2	105	1	102		79
GENITAL ORGANS	179-187	2	45	18	53	32	65	65	80	98	61
URINARY ORGANS	188-189	17	5	23	10	29	7	36	17	47	18
OTHER AND UNSPEC SITES	170-173,190-199	48	28	57	33	73	54	86	76	74	75
OTHER LYMPH. AND HEMATOP.	200-203	11	8	16	15	25	24	40	27	32	39
LEUKEMIA	204-208	8	7	8	3	10	12	25	15	21	21
BENIGN AND UNCERTAIN NEOPLASMS	210-239		3	4	4	4	4	6	5	10	6
DIABETES MELLITUS	250	9	18	18	20	37	40	45	42	44	57
NUTRITIONAL DEFICIENCIES	260-269				2	1	1	1		3	2
ANEMIAS	280-285	1		2	2	1		2	2	6	
MENINGITIS	320-322				1			1		1	
MAJOR CARDIOVASCULAR DISEASE	391-448	394	130	634	230	955	403	1431	697	1579	1025
HEART	391-398,402,404-429	349	96	570	184	840	323	1198	551	1296	798
RHEUMATIC FEVER	391-398	5	10	6	4	3	8	10	9	10	22
HYPERTENSIVE HEART DISEASE	402	11	2	6	9	17	11	14	11	26	24
HYP HEART AND RENAL DISEASE	404		1		1	1		4	4	7	2
ISCHEMIC HEART DISEASE	410-414	275	58	474	133	702	243	976	423	1080	629
ACUTE MYOCARDIAL INFARCTION	410	187	37	339	88	491	161	653	254	686	381
OTHER ACUTE AND SUBACUTE	411	7		5	3	11	2	13	5	13	5
ANGINA PECTORIS	413		1					1		1	
OTHER CHRONIC ISCHEMIC	412,414	81	20	130	42	200	80	309	164	378	243
OTHER ENDOCARDIAL DISEASES	424	4	1	4	1	11	2	6	6	15	17
OTHER HEART DISEASE	415-423,425-429	54	24	60	36	106	59	188	98	156	104
HYPERTENSION W/ OR W/O RENAL	401,403	4		6	4	4	6	8	4	8	6
CEREBROVASCULAR DISEASES	430-438	33	31	42	32	81	59	160	115	197	183
INTRACRANIAL HEMORRHAGE	431,432	13	8	7	7	16	14	31	26	33	25
CEREBRAL THROMBOSIS	434.0,434.9	4	3	11	5	10	9	34	20	42	33
CEREBRAL EMBOLISM	434.1		1				2	2	1		1
OTHER CEREBROVASC.	430,433,435-438	16	19	24	20	55	34	95	66	122	124
ATHEROSCLEROSIS	440	2	1	4	3	6	6	19	10	24	19
OTHER ARTERIAL DISEASE	441-446	6	2	12	7	24	9	46	17	54	19
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	1								2	
PNEUMONIA AND INFLUENZA	480-487	10	7	13	6	28	11	24	20	67	19
PNEUMONIA	480-486	10	7	13	6	28	10	24	20	66	19
INFLUENZA	487						1			1	
CHRONIC OBSTRUCTIVE PULMONARY	490-496	14	8	19	12	65	21	118	20	122	30
CHRONIC AND UNSPEC BRONCHITIS	490-491			1		3		8		4	5
EMPHYSEMA	492	5	2	5	1	19	8	47	6	36	4
ASTHMA	493		1	1	1	5	1	2	1	2	2
OTHER CHRONIC PULMONARY	494-496	9	5	12	10	38	12	61	13	80	19
ULCER OF STOMACH AND DUODENUM	531-533	1	3	2	4	2	2	8	2	6	3
APPENDICITIS	540-543			1				1		2	
ABD. HERNIA & INTEST. OBSTR.	550-553,560	1		4	5	2	5	7	7	3	3
CHRONIC LIVER DIS. AND CIRRHOSIS	571	34	31	45	17	53	23	50	22	33	12
SPECIFIED AS ALCOHOLIC	571.0-571.3	17	20	27	5	28	10	18	12	12	3
W/O MENTION OF ALC.	571.5,571.8-571.9	16	11	18	11	25	13	30	9	21	8
CHRON. HEP. & BILIARY CIR.	571.4,571.6	1			1			2	1		1
CHOLELITHIASIS AND GALLBLADDER	574-575	1	1		2	4		2	1	1	4
NEPHRITIS AND NEPHROSIS	580-589	3	2	11	4	10	8	10	11	14	6
ACUTE	580-581							3	2		
CHRONIC AND UNSPEC	582-583,587			1	1	2	1	1			1
RENAL FAILURES	584-586,588,589	3	2	10	3	8	7	6	9	14	7
INFECTIONS OF THE KIDNEY	590	1	1		1				3	1	5
HYPERPLASIA OF THE PROSTATE	600							1		1	
COMPLICATIONS OF PREGNANCY	630-676										
ABORTIVE OUTCOME	630-639										
OTHER COMPLICATIONS	640-676										
CONGENITAL ANOMALIES	740-759		5	3	6	2	3	3	7	3	3
CONDITIONS OF PERINATAL PERIOD	760-779			1							
BIRTH TRAUMA	767-769			1							
OTHER PERINATAL CONDS.	760-766,770-779										
ILL DEFINED CONDITIONS	780-799	5	1		3	6	2	6	5	8	6
ALL OTHER DISEASES		61	31	72	44	108	77	130	97	131	117
ACCIDENTS AND ADVERSE EFFECTS	800-949	52	20	58	21	54	29	59	31	64	35
MOTOR VEHICLE ACCIDENTS	810-825	20	11	25	7	15	17	15	15	26	14
OTHER	800-807,826-949	32	9	33	14	39	12	44	16	38	21
SUICIDE	950-959	24	14	20	7	23	5	26	5	22	1
HOMICIDE AND LEGAL INTERVENT.	960-978	5		2	4	4	3	3	2	1	2
ALL OTHER EXTERNAL CAUSES	980-999	1	1	1	1	3	1		2		1

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1979

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	75-79 MALE	75-79 FEMALE	80-84 MALE	80-84 FEMALE	85 + MALE	85 + FEMALE	UNKNOWN MALE	UNKNOWN FEMALE
TOTAL		3076	2468	2793	2993	3076	4956	2	1
TUBERCULOSIS	010-018	3	3		2		3		
RESPIRATORY TUBERCULOSIS	010-012	3	2		1		1		
OTHER TUBERCULOSIS	013-018		1		1		2		
SEPTICEMIA	038	15	11	11	6	7	16		
OTHER INFECTIOUS AND PARASITIC		2	2	6	3	4	5		
MALIGNANT NEOPLASMS	140-208	649	478	506	474	380	436		
LIP, ORAL CAVITY, PHARYNX	140-149	11	7	11	1	7	6		
DIGESTIVE ORG. AND PERITONEUM	150-159	207	146	176	176	111	170		
RESPIRATORY AND INTRATHORACIC	160-165	148	46	100	37	56	23		
BREAST	174-175		79		75		68		
GENITAL ORGANS	179-187	93	60	101	50	84	45		
URINARY ORGANS	188-189	54	31	36	21	34	34		
OTHER AND UNSPEC SITES	170-173,190-199	60	54	34	61	42	57		
OTHER LYMPH. AND HEMATOP.	200-203	32	36	23	29	20	14		
LEUKEMIA	204-208	24	17	25	24	26	19		
BENIGN AND UNCERTAIN NEOPLASMS	210-239	7	11	9	6	9	9		
DIABETES MELLITUS	250	51	60	40	74	30	101		
NUTRITIONAL DEFICIENCIES	260-269	1	5	3	7	2	22		
ANEMIAS	280-285	7	3	4	5	5	13		
MENINGITIS	320-322	1		1	1				
MAJOR CARDIOVASCULAR DISEASE	391-448	1616	1582	1713	2018	2031	3657	1	
HEART	391-398,402,404-429	1425	1205	1278	1450	1477	2608	1	
RHEUMATIC FEVER	391-398	7	15	8	7	4	13		
HYPERTENSIVE HEART DISEASE	402	20	38	15	32	12	64		
HYP HEART AND RENAL DISEASE	404	3	4	7	9	6	12		
ISCHEMIC HEART DISEASE	410-414	1178	957	1026	1136	1146	1992		
ACUTE MYOCARDIAL INFARCTION	410	641	533	515	489	435	609		
OTHER ACUTE AND SUBACUTE	411	8	4	8	4	10	7		
ANGINA PECTORIS	413	1	1	1	4				
OTHER CHRONIC ISCHEMIC	412,414	528	419	502	639	701	1376		
OTHER ENDOCARDIAL DISEASES	424	13	16	10	16	6	21		
OTHER HEART DISEASE	415-423,425-429	204	175	212	250	303	506	1	
HYPERTENSION W/ OR W/O RENAL	401,403	6	10	21	12	26	26		
CEREBROVASCULAR DISEASES	430-438	289	295	308	450	359	734		
INTRACRANIAL HEMORRHAGE	431,432	36	39	26	41	21	51		
CEREBRAL THROMBOSIS	434.0,434.9	54	57	69	101	72	146		
CEREBRAL EMBOLISM	434.1	1		2	3	3	2		
OTHER CEREBROVASC.	430,433,435-438	198	199	211	305	263	535		
ATHEROSCLEROSIS	440	43	41	53	71	134	246		
OTHER ARTERIAL DISEASE	441-446	51	31	53	35	35	43		
ACUTE BRONCHITIS AND BRONCHIOLITIS	466		1	1					
PNEUMONIA AND INFLUENZA	480-487	71	34	110	80	155	198		
PNEUMONIA	480-486	71	32	109	79	154	191		
INFLUENZA	487		2	1	1	1	7		
CHRONIC OBSTRUCTIVE PULMONARY	490-496	135	37	102	24	84	23		
CHRONIC AND UNSPEC BRONCHITIS	490-491	6		8	1	7	3		
EMPHYSEMA	492	39	10	24	7	21	6		
ASTHMA	493	1	5	2	4	3	1		
OTHER CHRONIC PULMONARY	494-496	69	22	66	12	53	13		
ULCER OF STOMACH AND DUODENUM	531-533	15	5	10	11	19	13		
APPENDICITIS	540-543			2	1	2	2		
ABD. HERNIA & INTEST. OBSTR.	550-553,560	7	18	3	16	14	24		
CHRONIC LIVER DIS. AND CIRRHOSIS	571	17	7	5	7	6	4		
SPECIFIED AS ALCOHOLIC	571.0-571.3	6	1	1	1	2			
W/O MENTION OF ALC.	571.5,571.8-571.9	10	4	3	6	3	2		
CHRON. HEP. & BILIARY CIR.	571.4,571.6	1	2	1		1	2		
CHOLELITHIASIS AND GALLBLADDER	574-575	6	1	6	5	8	15		
NEPHRITIS AND NEPHROSIS	580-589	27	21	26	29	36	31		
ACUTE	580-581	1		1		1			
CHRONIC AND UNSPEC	582-583,587	7	1	2	5	4	5		
RENAL FAILURES	584-586,588,589	19	20	23	24	33	26		
INFECTIONS OF THE KIDNEY	590	5	4	5	12	11	17		
HYPERPLASIA OF THE PROSTATE	600	3		4		11			
COMPLICATIONS OF PREGNANCY	630-676								
ABORTIVE OUTCOME	630-639								
OTHER COMPLICATIONS	640-676								
CONGENITAL ANOMALIES	740-759	1	1	1		1	1		
CONDITIONS OF PERINATAL PERIOD	760-779								1
BIRTH TRAUMA	767-769								1
OTHER PERINATAL CONDS.	760-766,770-779								
ILL DEFINED CONDITIONS	780-799	8	9	11	8	21	40		
ALL OTHER DISEASES		158	130	141	168	169	261		
ACCIDENTS AND ADVERSE EFFECTS	800-949	45	39	59	35	55	64	1	
MOTOR VEHICLE ACCIDENTS	810-825	14	11	12	10	6	3		
OTHER	800-807,826-949	31	28	47	25	49	61	1	
SUICIDE	950-959	24	3	13	1	13			
HOMICIDE AND LEGAL INTERVENT.	960-978		3	1		1	1		
ALL OTHER EXTERNAL CAUSES	980-999								

Figure 7

ACCIDENTAL DEATHS
PERCENT DISTRIBUTION BY AGE GROUP AND SEX
Wisconsin, 1979

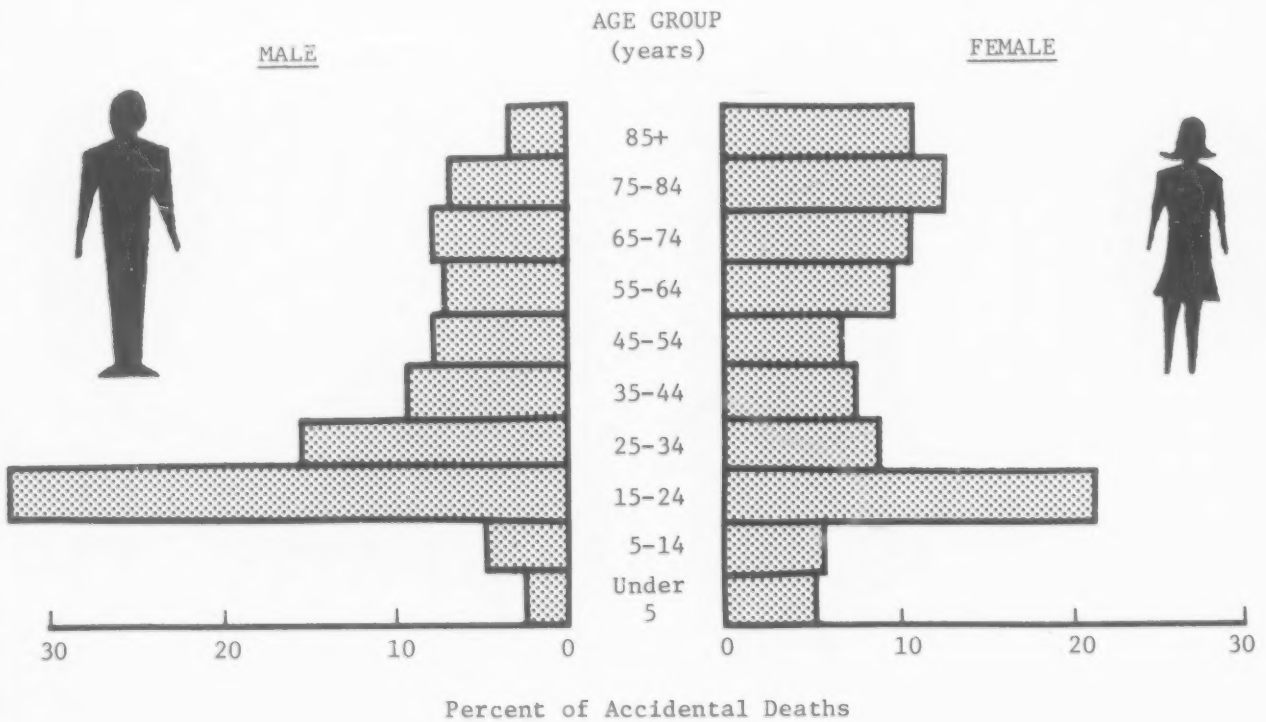


TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		1475	564	6	8	35	22	73	33	241	68	235	53	232	51
I. RAILWAY ACCIDENTS	800-807	7								1		3		2	
COLLISION WITH ROLLING STOCK	800														
COLLISION WITH OTHER OBJECT	801														
DERAILMENT W/O ANTECEDENT COLL.	802														
EXPLOSION, FIRE OR BURNING	803														
FALL IN, ON OR FROM TRAIN	804	1										1			
HIT BY ROLLING STOCK	805	6								1		2		2	
OTHER SPECIFIED RAILWAY ACCIDENT	806														
UNSPECIFIED	807														
II. MOTOR VEHICLE TRAFFIC ACCIDENTS	810-819	740	264	2	3	7	2	30	18	176	56	165	39	142	32
COLLISION WITH TRAIN	810	14	1							2		5		2	
RE-ENTRANT M.V. COLLISION	811	1	1												
OTHER M.V. COLLISION	812	312	156	1	3	1	2	9	6	61	27	74	26	57	10
COLLISION WITH OTHER VEHICLE	813	13	5			1		7	3	2	2	1		2	
COLLISION WITH PEDESTRIAN	814	79	40			5		8	5	14	3	11	4	6	1
OTHER HIGHWAY COLLISION	815	125	19	1				3	2	37	0	32	3	20	3
NONCOLL. DUE TO LOSS OF CONTROL	816	186	34					3	2	58	10	39	4	40	4
NONCOLL. BOARDING / ALIGHTING	817														
OTHER NONCOLLISION ACCIDENT	818	4	3								1	2		1	
UNSPECIFIED	819	6	5							2	1	1			
III. MOTOR VEHICLE NONTRAFFIC ACCID.	820-825	29	3			1		2	1	4		5	1	4	
NONTRAFFIC SNOW VEHICLE ACCID.	820	7								1		1		1	
NONTRAFFIC OTHER OFF-ROAD VEH.	821	2												1	
COLLISION WITH MOVING OBJECT	822	9	2			1		1	1	1		1		1	
COLLISION WITH STATIONARY OBJECT	823	5										2		1	
ACCIDENT BOARDING / ALIGHTING	824														
OTHER AND UNSPECIFIED	825	6	1					1		2		1	1		
IV. OTHER ROAD VEHICLE ACCIDENTS	826-829	2	2					1			1				
PEDAL CYCLE ACCIDENT	826	1	1					1							
ANIMAL-DRAWN VEHICLE ACCIDENT	827	1													
ANIMAL BEING RIDDEN	828		1								1				
OTHER ROAD VEHICLE ACCIDENT	829														
V. WATER TRANSPORT ACCIDENTS	830-838	38	1					1		5		6		10	
WATERCRAFT SUBMERSION	830	14	1							4		2		3	
WATERCRAFT / OTHER INJURY	831	5						1				2		2	
OTHER SUBMERSION IN WATER TRANS.	832	15								1		1		3	
FALL ON STAIRS IN WATER TRANS.	833														
OTHER FALL IN WATER TRANSPORT	834	1												1	
UNSPEC. FALL IN WATER TRANSPORT	835														
MACHINERY ACCID. IN WATER TRANS.	836														
EXPLOSION, FIRE IN WATER TRANS.	837														
OTHER WATER TRANSPORT ACCIDENT	838	3										1		1	

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
VI. AIR AND SPACE TRANSPORT	840-845	23	9					1		2		2		4	3
POWERED, TAKEOFF OR LANDING	840														
POWERED, OTHER AND UNSPECIFIED	841	19	9					1		2		1		2	3
ACCIDENT TO UNPOWERED AIRCRAFT	842														
FALL IN, ON OR FROM AIRCRAFT	843														
OTHER AIR TRANSPORT ACCIDENT	844	4										1		2	
ACCIDENT INVOLVING SPACECRAFT	845														
VII. VEH. NOT ELSEWHERE CLASSIFIABLE	846-848														
INDUSTRIAL/COMMERCIAL VEHICLES	846														
CABLE CARS NOT ON RAILS	847														
VEHICLES NOT ELSEWHERE CLASSIF.	848														
VIII. POISONING BY DRUGS, MEDICINE	850-858	32	15							3		2	1	12	4
ANALGES., ANTIPYRET.,ANTIRHEUM.	850	9	6							2				4	2
BARBITURATES	851	6	1							1		1		3	
OTHER SEDATIVES AND HYPNOTICS	852	1													
TRANQUILIZERS	853	2	1												
OTHER PSYCHOTROPIC AGENTS	854	1	2										1		
OTHER NERVOUS SYSTEM DRUGS	855	1												1	
ANTIBIOTICS	856														
ANTI-INFECTIVES	857														
OTHER DRUGS	858	12	5									1		4	2
IX. POISONING BY OTHER FORMS	860-869	43	16					1	1	4	2	5	3	7	2
ALCOHOL	860	2								1		1			
DISINFECTANTS, PAINTS, VARNISHES	861														
SOLVENTS, PETROLEUM PRODUCTS	862														
AGRICULTURAL CHEMICALS	863	1													
CORROSIVES AND CAUSTICS	864	1													
FOODSTUFFS AND POISONOUS PLANTS	865														
OTHER SOLIDS AND LIQUIDS	866	1						1							
GAS DISTRIBUTED BY PIPELINE	867		1												1
OTHER UTILITY GAS AND C.O.	868	31	13							1	2	2	2	5	1
OTHER GASES AND VAPORS	869	7	2						1	2		2	1	2	
X. MISADVENTURES OF MEDICAL CARE	870-876	3	3												
ACCIDENTAL CUT OR HEMORRHAGE	870	3	3												
FOREIGN OBJECT LEFT IN BODY	871														
FAILURE OF STERILE PRECAUTIONS	872														
FAILURE IN DOSAGE	873														
MECHANICAL FAILURE (INSTRUMENT)	874														
CONTAMINATED BLOOD, FLUID, DRUG	875														
OTHER AND UNSPECIFIED	876														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XI. COMPLICATION OF MED.PROCEDURES	878-879	10	3												
ABNORMAL REACTION TO SURGERY	878	9	3												
ABNORMAL REACTION TO OTHER PROC.	879	1													
XII. ACCIDENTAL FALLS	880-888	140	121		2		1	2	1	3		5		3	4
STAIRS OR STEPS	880	25	20									1		4	
LADDERS OR SCAFFOLDING	881	7	1												1
BUILDING OR OTHER STRUCTURE	882	13	2									3			1
INTO HOLE OR OTHER OPENING	883		1												
OTHER FALL, ONE LEVEL TO ANOTHER	884	17	11		1		1	1	1	3		1		1	
SLIPPING, TRIPPING OR STUMBLING	885	13	13												
COLLISION, PUSHING OR SHOVING	886														
FRACTURE, CAUSE UNSPECIFIED	887	5	5												
OTHER AND UNSPECIFIED FALL	888	60	68		1			1							
XIII. ACCIDENTS CAUSED BY FIRE	890-899	71	40	1	1	7	5	5	4	8	4	7	7	3	4
PRIVATE DWELLING	890	60	39	1	1	7	5	5	4	5	4	6	7	3	4
OTHER BUILDING OR STRUCTURE	891														
FIRE NOT IN BUILDING	892	4								1					
IGNITION OF CLOTHING	893	4	1									1			
IGNITION INFLAMMABLE MATERIAL	894														
CONTROLLED FIRE PRIVATE DWELLING	895	2								2					
CONT. FIRE OTHER BUILDING	896														
CONT. FIRE NOT IN BUILDING	897														
OTHER SPECIFIED FIRE AND FLAMES	898	1													
UNSPECIFIED FIRE	899														
XIV. NATURAL AND ENVIRONMENTAL	900-909	29	9						1	1		3		4	1
EXCESSIVE HEAT	900														
EXCESSIVE COLD	901	16	4									2		3	
AIR PRESSURE CHANGES	902														
TRAVEL AND MOTION	903														
HUNGER, THIRST, EXPOSURE	904	6	2									1			
VENOMOUS ANIMALS AND PLANTS	905	2													
OTHER INJURY CAUSED BY ANIMALS	906	4	1						1	1				1	
LIGHTNING	907	1	1												1
CATACLYSMIC STORMS, FLOODS	908		1												
EARTH MOVEMENT, ERUPTION	909														
XV. SUBMERSION, SUFFOCATION	910-915	124	39	2	2	11	8	19	3	21	2	11	1	12	2
DROWNING AND SUBMERSION	910	85	15			8	5	17	3	17	1	9		10	1
INHALATION OR INGESTION OF FOOD	911	21	18	1	1	2	2	1		2	1		1	1	
INHALATION/INGESTION OTHER OBJ.	912	6	4												1
MECHANICAL SUFFOCATION	913	11	2	1	1	1	1	1		2		2		1	
FOREIGN BODY / EYE AND ADNEXA	914														
FOREIGN BODY / OTHER ORIFICE	915	1													

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XVI. OTHER ACCIDENTS	916-928	176	29	1		9	6	11	4	15	1	19	1	30	4
STRUCK BY FALLING OBJECT	916	33	2			2		1		1		4		5	
STRUCK BY OBJECTS OR PERSONS	917	15	5						2	2		1		4	
CAUGHT IN OR BETWEEN OBJECTS	918	1										1			
ACCIDENTS CAUSED BY MACHINERY	919	51	6			4	1	6		5		1		6	1
CUTTING / PIERCING OBJECTS	920	4													
EXPLOSION OF PRESSURE VESSEL	921														
FIREARM MISSILE	922	31	7				1	4	2	5	1	6	1	8	1
EXPLOSIVE MATERIAL	923	5	1											3	
HOT, CAUSTIC OR CORROSIVE OBJECT	924	3	1			2	1								
ELECTRIC CURRENT	925	22	1				1			2		6		5	
EXPOSURE TO RADIATION	926														
OVEREXERTION, STRENUOUS ACTIVITY	927	4													
OTHER ENVIRONMENTAL CAUSES	928	7	6	1		1	2							1	
XVII. LATE EFFECTS OF ACCID. INJURY	929	8	9									2			1
XVIII. ADVERSE REACTION TO DRUGS	930-949		1												
ANTIBIOTICS	930														
OTHER ANTI-INFECTIVES	931														
HORMONES AND SUBSTITUTES	932														
PRIMARILY SYSTEMIC AGENTS	933														
AGENTS AFFECTING BLOOD	934														
ANALGESICS ANTIPYR. ANTIRHEUM.	935														
ANTICONVULSANTS, ANTI-PARKINSON.	936														
SEDATIVES AND HYPNOTICS	937														
OTHER NERVOUS SYSTEM DEPRESSANTS	938														
PSYCHOTROPIC AGENTS	939														
CENT. NERVOUS SYSTEM STIMULANTS	940														
AUTONOMIC NERVOUS SYSTEM DRUGS	941														
CARDIOVASCULAR SYSTEM DRUGS	942														
GASTROINTESTINAL SYSTEM DRUGS	943														
WATER, MINERAL AND U.A. METABOL.	944														
MUSCLE, RESPIR. SYSTEM DRUGS	945														
SKIN, EYE, EAR, NOSE THROAT DRUG	946														
OTHER AND UNSPECIFIED DRUGS	947		1												
BACTERIAL VACCINES	948														
OTHER VACCINES AND BIOL. SUBST.	949														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		138	43	121	39	112	54	120	60	106	72	55	61		
I. RAILWAY ACCIDENTS	800-807			1											
COLLISION WITH ROLLING STOCK	800														
COLLISION WITH OTHER OBJECT	801														
DERAILMENT W/O ANTECEDENT COLL.	802														
EXPLOSION, FIRE OR BURNING	803														
FALL IN, ON OR FROM TRAIN	804														
HIT BY ROLLING STOCK	805			1											
OTHER SPECIFIED RAILWAY ACCIDENT	806														
UNSPECIFIED	807														
II. MOTOR VEHICLE TRAFFIC ACCIDENTS	810-819	74	24	43	21	37	27	35	23	24	18	5	1		
COLLISION WITH TRAIN	810	3		1		1			1						
RE-ENTRANT M.V. COLLISION	811	1	1												
OTHER M.V. COLLISION	812	34	15	16	13	18	19	23	16	14	10	4	1		
COLLISION WITH OTHER VEHICLE	813														
COLLISION WITH PEDESTRIAN	814	10	3	4	2	3	4	9	5	8	7	1			
OTHER HIGHWAY COLLISION	815	10	1	7	1	5	1	2							
NONCOLL. DUE TO LOSS OF CONTROL	816	13	2	15	4	9	2	1		2					
NONCOLL. BOARDING / ALIGHTING	817														
OTHER NONCOLLISION ACCIDENT	818	1	1		1										
UNSPECIFIED	819	2	1			1	1		1		1				
III. MOTOR VEHICLE NONTRAFFIC ACCID.	820-825	4		4		2		2		1	1				
NONTRAFFIC SNOW VEHICLE ACCID.	820	2		1		1									
NONTRAFFIC OTHER OFF-ROAD VEH.	821			1											
COLLISION WITH MOVING OBJECT	822			1		1		2			1				
COLLISION WITH STATIONARY OBJECT	823			1						1					
ACCIDENT BOARDING / ALIGHTING	824														
OTHER AND UNSPECIFIED	825	2													
IV. OTHER ROAD VEHICLE ACCIDENTS	826-829				1	1									
PEDAL CYCLE ACCIDENT	826				1										
ANIMAL-DRAWN VEHICLE ACCIDENT	827					1									
ANIMAL BEING RIDDEN	828														
OTHER ROAD VEHICLE ACCIDENT	829														
V. WATER TRANSPORT ACCIDENTS	830-838	3	1	4		4		2		3					
WATERCRAFT SUBMERSION	830	1	1	1		2		1							
WATERCRAFT / OTHER INJURY	831														
OTHER SUBMERSION IN WATER TRANS.	832	2		2		2		1		3					
FALL ON STAIRS IN WATER TRANS.	833														
OTHER FALL IN WATER TRANSPORT	834														
UNSPEC. FALL IN WATER TRANSPORT	835														
MACHINERY ACCID. IN WATER TRANS.	836														
EXPLOSION, FIRE IN WATER TRANS.	837														
OTHER WATER TRANSPORT ACCIDENT	838			1											

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
VI. AIR AND SPACE TRANSPORT	840-845	4	3	8		4	1								
POWERED, TAKEOFF OR LANDING	840														
POWERED, OTHER AND UNSPECIFIED	841	3	3	8		4	1								
ACCIDENT TO UNPOWERED AIRCRAFT	842														
FALL IN, ON OR FROM AIRCRAFT	843														
OTHER AIR TRANSPORT ACCIDENT	844	1													
ACCIDENT INVOLVING SPACECRAFT	845														
VII. VEH. NOT ELSEWHERE CLASSIFIABLE	846-848														
INDUSTRIAL/COMMERCIAL VEHICLES	846														
CABLE CARS NOT ON RAILS	847														
VEHICLES NOT ELSEWHERE CLASSIF.	848														
VIII. POISONING BY DRUGS, MEDICINE	850-858	3	4	2		3	4	5	1	1	1	1			
ANALGES., ANTIPYRET.,ANTIRHEUM.	850		2				2	2		1					
BARBITURATES	851		1					1							
OTHER SEDATIVES AND HYPNOTICS	852			1											
TRANQUILIZERS	853	2	1												
OTHER PSYCHOTROPIC AGENTS	854					1			1						
OTHER NERVOUS SYSTEM DRUGS	855														
ANTIBIOTICS	856														
ANTI-INFECTIVES	857														
OTHER DRUGS	858	1		1		2	2	2			1	1			
IX. POISONING BY OTHER FORMS	860-869	5	2	8	1	6	2	4	1	2	1	1	1		
ALCOHOL	860														
DISINFECTANTS, PAINTS, VARNISHES	861														
SOLVENTS, PETROLEUM PRODUCTS	862														
AGRICULTURAL CHEMICALS	863	1													
CORROSIVES AND CAUSTICS	864			1											
FOODSTUFFS AND POISONOUS PLANTS	865														
OTHER SOLIDS AND LIQUIDS	866														
GAS DISTRIBUTED BY PIPELINE	867														
OTHER UTILITY GAS AND C.O.	868	4	2	6	1	6	2	4	1	2	1	1	1		
OTHER GASES AND VAPORS	869			1											
X. MISADVENTURES OF MEDICAL CARE	870-876				1	2		1	2						
ACCIDENTAL CUT OR HEMORRHAGE	870				1	2		1	2						
FOREIGN OBJECT LEFT IN BODY	871														
FAILURE OF STERILE PRECAUTIONS	872														
FAILURE IN DOSAGE	873														
MECHANICAL FAILURE (INSTRUMENT)	874														
CONTAMINATED BLOOD, FLUID, DRUG	875														
OTHER AND UNSPECIFIED	876														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XI. COMPLICATION OF MED.PROCEDURES	878-879			1		1	1	1	2	3		4			
ABNORMAL REACTION TO SURGERY	878			1		1	1		2	3		4			
ABNORMAL REACTION TO OTHER PROC.	879							1							
XII. ACCIDENTAL FALLS	880-888	4	3	14	4	16	8	27	13	34	39	32	46		
STAIRS OR STEPS	880	2	1	3	2	3	6	7	1		8	7	2		
LADDERS OR SCAFFOLDING	881	1		2		1		2		1					
BUILDING OR OTHER STRUCTURE	882			3	1	4		2		1					
INTO HOLE OR OTHER OPENING	883				1										
OTHER FALL, ONE LEVEL TO ANOTHER	884		1	3		1		1		4	2	2	5		
SLIPPING, TRIPPING OR STUMBLING	885						1	4	2	6	3	3	7		
COLLISION, PUSHING OR SHOVING	886														
FRACTURE, CAUSE UNSPECIFIED	887					1				1	2	3	3		
OTHER AND UNSPECIFIED FALL	888	1	1	3		6	1	11	10	21	24	17	31		
XIII. ACCIDENTS CAUSED BY FIRE	890-899	7	2	3	4	7	4	8	5	10	1	5	1		
PRIVATE DWELLING	890	6	2	3	4	6	4	5	4	9	1	4	1		
OTHER BUILDING OR STRUCTURE	891														
FIRE NOT IN BUILDING	892	1						2							
IGNITION OF CLOTHING	893							1	1	1		1			
IGNITION INFLAMMABLE MATERIAL	894														
CONTROLLED FIRE PRIVATE DWELLING	895														
CONT. FIRE OTHER BUILDING	896														
CONT. FIRE NOT IN BUILDING	897														
OTHER SPECIFIED FIRE AND FLAMES	898					1									
UNSPECIFIED FIRE	899														
XIV. NATURAL AND ENVIRONMENTAL	900-909	4	2	4		3		4	2	6	1		2		
EXCESSIVE HEAT	900														
EXCESSIVE COLD	901	2	1	1		3		2	1	3	1		1		
AIR PRESSURE CHANGES	902														
TRAVEL AND MOTION	903														
HUNGER, THIRST, EXPOSURE	904	1						1	1	3			1		
VENOMOUS ANIMALS AND PLANTS	905			2											
OTHER INJURY CAUSED BY ANIMALS	906			1				1							
LIGHTNING	907	1													
CATACLYSMIC STORMS, FLOODS	908		1												
EARTH MOVEMENT, ERUPTION	909														
XV. SUBMERSION, SUFFOCATION	910-915	7	1	10	3	7	2	10	6	8	4	6	5		
DROWNING AND SUBMERSION	910	6	1	4	2	3		6		1		4	1		
INHALATION OR INGESTION OF FOOD	911			3		3	2	1	6	6	3	1	2		
INHALATION/INGESTION OTHER OBJ.	912	1		1				2		1	1	1	2		
MECHANICAL SUFFOCATION	913			2		1									
FOREIGN BODY / EYE AND ADNEXA	914														
FOREIGN BODY / OTHER ORIFICE	915							1							

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1979
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XVI. OTHER ACCIDENTS	916-928	22		18	4	18	5	19	3	13	3	1			
STRUCK BY FALLING OBJECT	916	4		5	1	5		2	1	4					
STRUCK BY OBJECTS OR PERSONS	917	2		3			1	4	1		1	1			
CAUGHT IN OR BETWEEN OBJECTS	918														
ACCIDENTS CAUSED BY MACHINERY	919	7		5	2	7	2	7		3					
CUTTING / PIERCING OBJECTS	920	1		1				1		1					
EXPLOSION OF PRESSURE VESSEL	921														
FIREARM MISSILE	922	3		1		1	1			3					
EXPLOSIVE MATERIAL	923			1		1	1								
HOT, CAUSTIC OR CORROSIVE OBJECT	924					1									
ELECTRIC CURRENT	925	5		2		1				1					
EXPOSURE TO RADIATION	926														
OVEREXERTION, STRENUOUS ACTIVITY	927					1		2		1					
OTHER ENVIRONMENTAL CAUSES	928				1	1		3	1		2				
XVII. LATE EFFECTS OF ACCID. INJURY	929	1		1		1		2	2	1	3		3		
XVIII. ADVERSE REACTION TO DRUGS	930-949		1												
ANTIBIOTICS	930														
OTHER ANTI-INFECTIVES	931														
HORMONES AND SUBSTITUTES	932														
PRIMARILY SYSTEMIC AGENTS	933														
AGENTS AFFECTING BLOOD	934														
ANALGESICS ANTIPYR. ANTIRHEUM.	935														
ANTICONVULSANTS, ANTI-PARKINSON.	936														
SEDATIVES AND HYPNOTICS	937														
OTHER NERVOUS SYSTEM DEPRESSANTS	938														
PSYCHOTROPIC AGENTS	939														
CENT. NERVOUS SYSTEM STIMULANTS	940														
AUTONOMIC NERVOUS SYSTEM DRUGS	941														
CARDIOVASCULAR SYSTEM DRUGS	942														
GASTROINTESTINAL SYSTEM DRUGS	943														
WATER, MINERAL AND U.A. METABOL.	944														
MUSCLE, RESPIR. SYSTEM DRUGS	945														
SKIN, EYE, EAR, NOSE-THROAT DRUG	946														
OTHER AND UNSPECIFIED DRUGS	947		1												
BACTERIAL VACCINES	948														
OTHER VACCINES AND BIOL. SUBST.	949														

Table 40

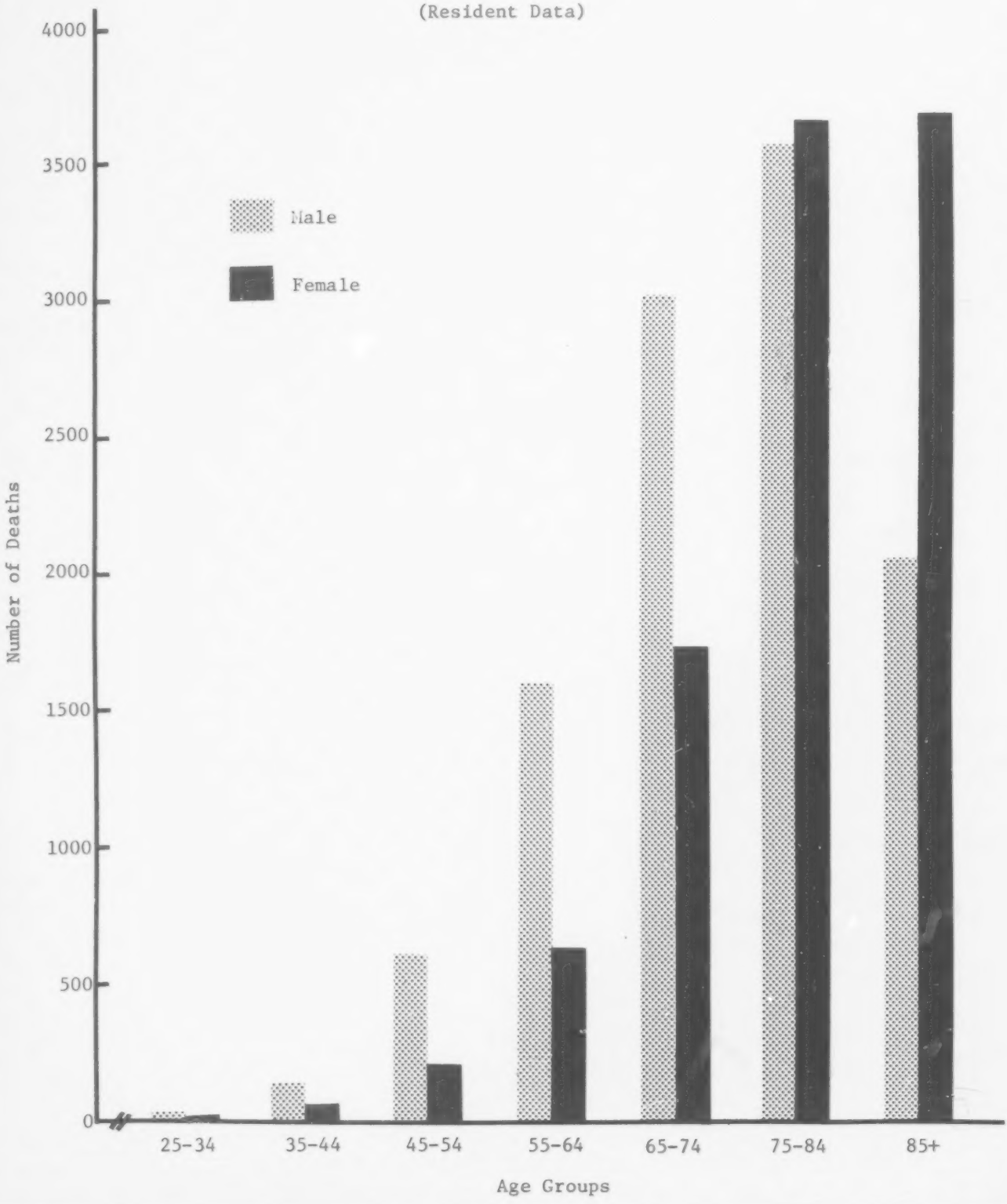
MORTALITY BY AGE, SEX AND OCCUPATION
Wisconsin, 1979

(Resident Data)

Age Groups by Sex	Total	Usual Occupations															
		Professional, Technical & Kindred	Managers & Admin. except Farm	Sales Workers	Clerical and Kindred	Craftsmen & Kindred	Operatives, except Transport	Transport Equipment Operators	Laborers except Farm	Farmers & Farm Mgrs.	Farm Laborers & Farm Foremen	Service Workers except Private Household	Private Household Workers	Children Under 15	Children 15 and over	Housewives/ Househusband	Miscellaneous & Unk.
Both Sexes																	
Total	39145	2550	3159	1152	2106	4585	3079	875	2212	3460	139	2252	195	1123*	362	11288	608
<15	1129													1123			6
15-19	451	3	3	5	4	38	30	4	50	6		22			269	2	15
20-24	484	23	11	7	27	67	71	20	72	12	6	40			68	22	38
25-29	388	41	19	10	18	63	54	18	50	10	1	30			17	26	31
30-34	314	44	21	12	19	42	36	18	27	9	1	29	1		2	37	16
35-39	369	41	30	10	27	36	31	18	36	18	1	24	1		4	74	18
40-44	496	50	41	13	38	62	53	20	38	18		37	1		1	107	17
45-49	817	87	92	20	58	115	85	40	46	29	3	60	2		1	146	33
50-54	1418	124	153	52	116	204	127	69	109	49	2	103	3			264	43
55-59	2024	151	203	81	158	312	197	80	151	100	7	149	6			383	46
60-64	3030	205	277	102	226	439	337	120	223	190	10	247	11			598	45
65+	28223	1781	2309	840	1415	3207	2058	468	1410	3018	108	1511	170			9629	299
Unk.	2									1							1
Male																	
Total	21471	1428	2656	796	879	4448	2310	861	1993	3362	131	1289	4	635	251	5	423
<15	640													635			5
15-19	335	2	2	3	2	38	26	4	44	6		14			183		11
20-24	303	13	7	6	7	63	61	20	68	12	5	23			50		28
25-29	295	28	19	6	4	61	47	17	44	10	1	22			13		23
30-34	226	30	19	10	9	42	31	18	27	8	1	18	1		1		11
35-39	226	23	28	9	8	36	27	18	31	18	1	12			3		12
40-44	302	32	37	10	13	62	40	20	36	17		21			1		13
45-49	514	54	80	15	23	112	66	37	44	29	3	28					23
50-54	899	82	133	40	43	199	91	68	104	47	2	59					31
55-59	1301	101	174	56	71	298	160	79	131	97	7	95	1				31
60-64	1946	130	242	75	114	430	259	116	196	186	10	153					35
65+	14422	933	1915	566	585	3107	1502	464	1268	2931	101	844	2			5	199
Unk.	2									1							1
Female																	
Total	17673	1122	503	356	1227	137	769	14	219	98	8	963	191	487	111	11283	185
<15	488													487			1
15-19	116	1	1	2	2		4		6			8			86	2	4
20-24	121	10	4	1	20	4	10		4		1	17			18	22	10
25-29	93	13		4	14	2	7	1	6			8			4	26	8
30-34	88	14	2	2	10		5			1		11			1	37	5
35-39	143	18	2	1	19		4		5			12	1		1	74	6
40-44	194	18	4	3	25		13		2	1		16	1			107	4
45-49	303	33	12	5	35	3	19	3	2			32	2		1	146	10
50-54	519	42	20	12	73	5	36	1	5	2		44	3			264	12
55-59	723	50	29	25	87	14	37	1	20	3		54	5			383	15
60-64	1084	75	35	27	112	9	78	4	27	4		94	11			598	10
65+	13801	848	394	274	830	100	556	4	142	87	7	667	168			9624	100
Unk.																	

*One, sex unknown, included in total.

Figure 8
DEATHS FROM CARDIOVASCULAR RENAL DISEASE
BY SEX AND AGE GROUPS
Wisconsin, 1979
(Resident Data)



The detailed data are in supplemental table 37.

Morbidity

MORBIDITY

Tables 41 and 43 contain reportable disease data which are known to be incomplete. The tables include only those cases of disease that are reported by physicians, health officers, public health and school nurses, laboratories and hospitals.

Because of the great attention given to certain communicable diseases such as tuberculosis and poliomyelitis, reporting for these diseases is believed to be more complete. Polio peaked in 1955 in Wisconsin with 2,544 cases reported. Five years later, this number was reduced almost 100 fold with only 27 cases reported. In 1972, one case of polio was reported and in 1979, three cases occurred among the Amish. Tuberculosis cases have also shown a dramatic decline, with the 1970 rate for active cases being less than one-seventh the rate in 1950.

Not all communicable diseases have declined, however. Some communicable diseases have shown cyclical highs and lows; others, notably venereal diseases, increased substantially in the last decade, but did not fluctuate to any great degree between 1978 and 1979.

Chronic disease data are generally available only from special surveys such as the National Health Surveys carried out by the National Center for Health Statistics. States do no survey research of comparable extent to obtain morbidity data on a continuous basis.

Summary of Tuberculosis Reporting

Effective January 1, 1975 the new Diagnostic Standards and Classification of Tuberculosis, 1974 edition, came into use. At the same time there was a change in reporting requirements of tuberculosis cases. The new classification eliminated the terms tuberculosis "active," "quiescent" and "inactive." Instead, the term "tuberculosis: infected, with disease" is used followed by an indication of location of disease, bacteriologic status by smear and culture and chemotherapy status, specifying the drugs used with dates. Reportable cases became on January 1, 1975, all cases of tuberculosis in which either a positive bacteriology report was received or cases which were placed on two or more antituberculosis drugs. In contrast, the old reporting system required only cases judged to have "active" disease in accordance with the 1969 edition of Diagnostic Standards and Classification of Tuberculosis, and which had never been previously reported to be counted in establishing a case rate. Great caution should be exercised when comparing data collected under the new standards and classification with data derived from the older system.

Table 41

CASES AND DEATHS* FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1979

P. 1 of 4 pages

(Resident Data)

County	Brucellosis (undulant fever) 023		Chickenpox 052		Dysentery (bacillary) 004		German Measles (Rubella) 056		Viral Hepatitis 070		Measles (Rubeola) 055		Meningococcal Infection 036	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D
State Total....	2		17611	5	219		299		271	9	565		20	4
Adams.....														
Ashland.....			6				1				2			
Barron.....			4	1	1						1			
Bayfield.....			19											
Brown.....			1204		4		1		6				1	
Buffalo.....			68				1							
Burnett.....									1		1			
Calumet.....			11											1
Chippewa.....			5				1						1	
Clark.....			18											
Columbia.....			119								1			
Crawford.....							6						1	
Dane.....			519		16		9		3	1	25		5	
Dodge.....			198		1		5		3		2			
Door.....			22				1						1	
Douglas.....			427				6		37		115			
Dunn.....			15				3							
Eau Claire.....			94		1		14		2					
Florence.....			37											
Fond du Lac.....			309		3		1				2			
Forest.....			2		1									
Grant.....	2		82											
Green.....			39											
Green Lake.....			51		1				1					
Iowa.....			3						5					
Iron.....											2			
Jackson.....			22				3		1					
Jefferson.....			50		2		2				7			
Juneau.....			3				3							
Kenosha.....			865		7		4		14	1	6			
Kewaunee.....			5		10				1		3			
La Crosse.....			195		1		6		3	1	45			
Lafayette.....			24				1			1				
Langlade.....			63				2							
Lincoln.....			35						1					
Manitowoc.....			55		9				1		1			
Marathon.....			263				4							
Marinette.....			52	1	1						1		1	
Marquette.....			27								7			
Menominee.....			58		2		1							

*The abbreviation "C" stands for cases and "D" for deaths.

Table 41 (Cont.)

CASES AND DEATHS* FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1979

P. 2 of 4 pages (Resident Data)

County	Brucellosis (undulant fever) 023		Chickenpox 052		Dysentery (bacillary) 004		German Measles (Rubella) 056		Viral Hepatitis 070		Measles (Rubeola) 055		Meningococcal Infection 036	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Milwaukee.....			6490	2	120		145		80	1	167		4	1
Monroe.....			146				7							
Oconto.....			104		2				4		2		1	
Oneida.....			136				1		1		1		1	
Outagamie.....			316								3		1	
Ozaukee.....			101				1		1					
Pepin.....														
Pierce.....							3				1			
Polk.....			27		2				2		1			
Portage.....			110				3			1				
Price.....			125						1		1			
Racine.....			981		6		4		10	1	4			
Richland.....			2											
Rock.....			398				1		15		1			1
Rusk.....														
St. Croix.....			17		1		1				4			
Sauk.....			12		1				7				1	
Sawyer.....			13		2		2		2		8			
Shawano.....			88		5									
Sheboygan.....			209		3		1		27	1	1			
Taylor.....			17				1				1			
Trempealeau....			27				1				4			
Vernon.....			10		1				1					
Vilas.....			70				4		4		17			
Walworth.....			47		3		1		1		1		1	
Washburn.....			19				1				2			
Washington.....			224	1					1					
Waukesha.....			1469		5		37		25	1	120			
Waupaca.....			39				2		1					1
Waushara.....			13		1				1					
Winnebago.....			1310		2		2		2		1			
Wood.....			122		5		6		6		4		1	

Table 41 (Cont.)

CASES AND DEATHS FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1979

P. 3 of 4 pages (Resident Data)

County	Aseptic Meningitis (Viral) 047		Mumps 072		b) Rabies (in animals) 071		Rheumatic Fever (acute) 390		Salmonella Infections 003		Streptococcal Sore Throat 034		a) Tuberculosis 010-018, 137		Whooping Cough 033	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
State Total...	215		1266		118		4		767	3	14430 (c)		210	32	21	-
Adams.....									1							
Ashland.....									2		201		1		1	
Barron.....	1				5				11		42					
Bayfield.....									1		4					
Brown.....	8		18		1				24		49		9	2		
Buffalo.....					2				8		11					
Burnett.....																
Calumet.....					3				4						1	
Chippewa.....			1		1		1		7	1	83		2		1	
Clark.....					2				4		126		1			
Columbia.....			1		1				7		168		4			
Crawford.....	1								2				1			
Dane.....	12		10		3				47		1136		12	3	2	
Dodge.....	1		2		6				10		281		3			
Door.....	2		1						10		116					
Douglas.....	3		5						2		218		2			
Dunn.....	1				6						32		1			
Eau Claire....	5		2		4				10		2506		3	1	1	
Florence.....																
Fond du Lac...			7		5				10		227		2			
Forest.....											6		1			
Grant.....	2				2				7		67		1			
Green.....			2		4				4		894		1			
Green Lake....			1		2				1		5					
Iowa.....	3								1		99		1			
Iron.....			2										1		1	
Jackson.....					2				2		15		1			
Jefferson.....			3		2		1		14		200		1	1		
Juneau.....					1				2		152		1			
Kenosha.....			20						21		36		1			
Kewaunee.....					1				6							
La Crosse.....	6		3						19		1025		4	2		
Lafayette.....									3		107		1			
Langlade.....			1		2				3		165					
Lincoln.....	1								1		267					
Manitowoc.....			2		3				11		306		2	1	2	
Marathon.....			15		16				12		786		4	1	1	
Marinette.....			3		1						18					
Marquette.....			1								17					
Menominee.....									2				1			

a)1975 and the subsequent years figures cannot be compared to any previous years because of a difference in diagnostic classification reporting requested by the Center for Disease Control (CDC), effective January, 1975, References, Tuberculosis in the U.S., U.S. Dept. H.E.W., Center for Disease Control, Atlanta, Ga., August 1976, H.E.W. publ. No. (CDC) 76-8322, P. 31.

b)Rabies cases are those reported in animals; rabies deaths, if any, are human deaths.

c)Forty-eight, county unknown, included in total.

Table 41 (Cont.)

CASES AND DEATHS FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1979

P. 4 of 4 pages (Resident Data)

County	Aseptic Meningitis (Viral) 047		Mumps 072		b) Rabies (in animals) 071		Rheumatic Fever (acute) 390		Salmonella Infections 003		Strepto-coccal Sore Throat 034		a) Tubercu-losis 010-018, 137		Whooping Cough 033	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Milwaukee.....	123		1054		2				232	2	1259		100	15	3	
Monroe.....	1		1						5		2		3			
Oconto.....	3		1				1		4		1					
Oneida.....			1						3		37		2			
Outagamie.....			7		1		1		22		60		6		2	
Ozaukee.....	1		5						9		38			1		
Pepin.....					3				1							
Pierce.....					5				4							
Polk.....					3				1		66					
Portage.....									6		102		2			
Price.....			2								2		1			
Racine.....	2		11						25		116		2	1		
Richland.....	9				1				2		1					
Rock.....	1		11		2				22		24		3			
Rusk.....					1				1		123					
St. Croix.....			1		3				3							
Sauk.....	2		4		1				3		31				2	
Sawyer.....									2		2		1			
Shawano.....			1		5				2		16		1			
Sheboygan.....			8		1				17		64		5	1	1	
Taylor.....					5				3						1	
Trempealeau...	9				4				6		20		1	1		
Vernon.....	2				1				4				1			
Vilas.....									4		9		2			
Walworth.....									10		181		1	1		
Washburn.....	5								1		147		2			
Washington....	1				1				11		450		1	1		
Waukesha.....	9		51						41		210		13			
Waupaca.....			1						4		63					
Waushara.....					1				2		6					
Winnebago.....	1		4						24		38				1	
Wood.....			3		3				24		1949		1		1	

Table 43

CASES AND DEATHS FROM REPORTABLE DISEASE BY MONTH
Wisconsin, 1979

(Resident Data)

Reportable Diseases	9th Rev. ICDA	Cases No.	Cases Rate*	Deaths No.	Deaths Rate*	Jan. C	Jan. D	Feb. C	Feb. D	Mar. C	Mar. D	Apr. C	Apr. D	May C	May D
Brucellosis (undulant fever)	023	2													
Chickenpox	052	17611	376.3	5		1787	2	2013		2804	2	2517		3323	
Dysentery (bacillary)	004	219	4.7			20		9		9		11		10	
Encephalitis (Arthropod borne Viral)	064	-													
German Measles (Rubella)	056	299	6.4			21		31		43		44		62	
Measles (Rubeola)	055	565	12.1			19		42		128		37		129	
Meningococcal Infection	036	20	0.4	4		1		2		5	1	4		3	
Meningitis, Aseptic	047	215	4.6			1		1				1		2	
Mumps	072	1266	27.1			152		150		215		134		193	
Poliomyelitis (acute)	045	3										1		2	
Rabies in animals**	071	119	2.5			4		4		5		6		7	
Rheumatic Fever (acute)	390	4						1						1	
Salmonella Infections	003	767	16.4	3		79		40		31		45		66	
Streptococcal Sore Throat	034	14430	308.3			1269		1660		2170		1684		1385	
Tuberculosis	010-018,137	210	4.5	32	0.7	10	3	10	2	16	3	17	3	8	4
Viral Hepatitis	070	271	5.8	9		43	1	16	2	15		26		24	1
Whooping Cough	033	21	0.4			4		2		1				2	

Five, month unknown, included in Hepatitis total.
Twenty-six, month unknown, included in total Salmonella Infection total.
Four, month unknown, included in Dysentery total.
Forty-eight, month unknown, included in Strept Sore Throat total.
Polio: "Amish" outbreak.

Reportable Diseases	ICDA	June C	June D	July C	July D	Aug. C	Aug. D	Sept. C	Sept. D	Oct. C	Oct. D	Nov. C	Nov. D	Dec. C	Dec. D
Brucellosis (undulant fever)	023									2					
Chickenpox	052	1695		535		228	1	196		389		852		1272	
Dysentery (bacillary)	004	19		23		27		13		19		33		22	
Encephalitis (Arthropod borne Viral)	064														
German Measles (Rubella)	056	19		13		15		11		10		17		13	
Measles (Rubeola)	055	65		8		10		22		31		32		42	
Meningococcal Infection	036	2		1	1				2	1				1	
Meningitis, Aseptic	047	10		18		92		55		24		7		4	
Mumps	072	104		65		57		35		30		42		89	
Poliomyelitis (acute)	045														
Rabies in animals**	071	11		11		12		16		17		10		16	
Rheumatic Fever (acute)	390	1						1							
Salmonella Infections	003	53		97	1	90		98	1	57		48	1	37	
Streptococcal Sore Throat	034	709		766		599		544		894		1415		1287	
Tuberculosis	010-018,137	23	3	3	3	34	1	12	2	20	4	22	2	35	2
Viral Hepatitis	070	20		17	1	21	1	25	1	27	1	14		18	1
Whooping Cough	033	1		2		2		1		1		1		4	

*Rate per 100,000 population. Rates based on fewer than 20 cases or deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

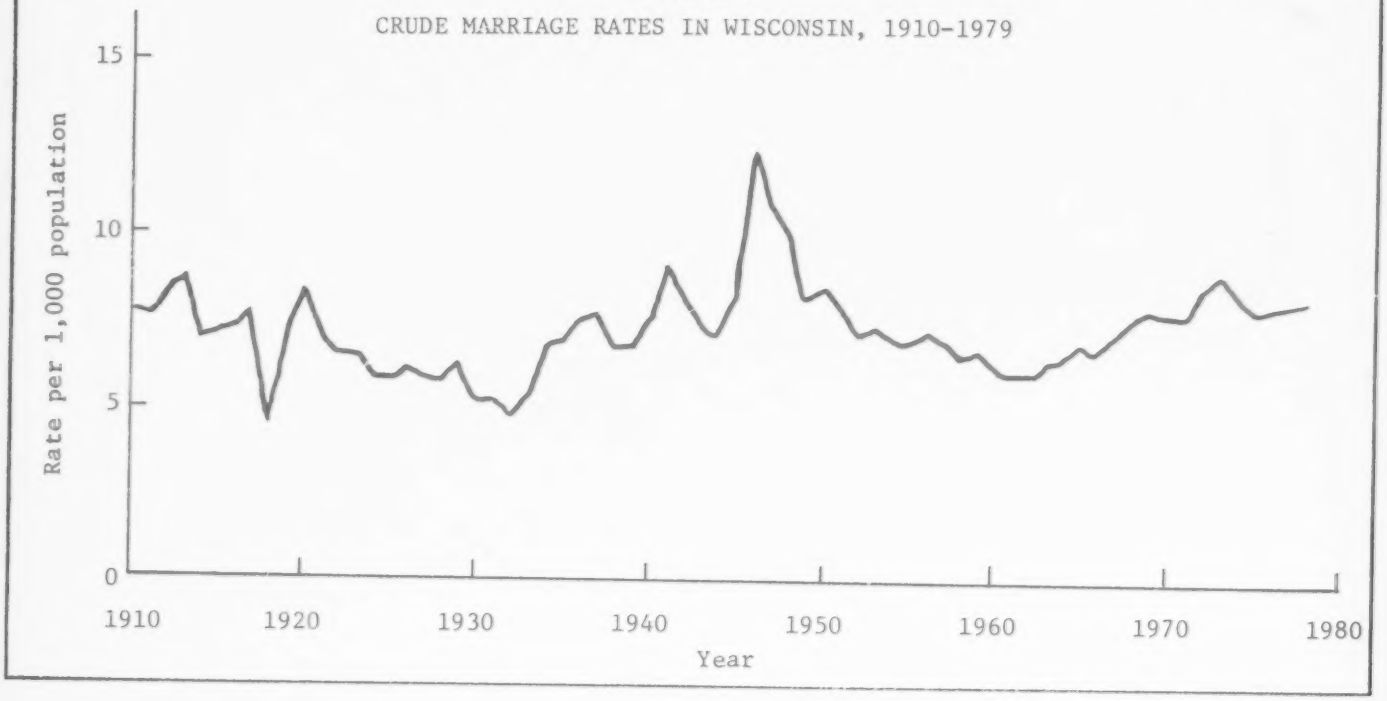
**Rabies cases are those reported in animals; rabies deaths, if any, are human deaths.

Note: 1975 TB and the subsequent years figures cannot be compared to any previous years because of a difference in diagnostic classification reporting requested by the Center for Disease Control (CDC), effective January, 1975. References, Tuberculosis in the U.S. Dept. H.E.W., Center for Disease Control, Atlanta, Ga. August 1976, H.E.W. publ. No. (CDC) 76-8322, P. 31.

Marriage and Divorce

Figure 9

CRUDE MARRIAGE RATES IN WISCONSIN, 1910-1979



From 1910 to the present major movements in the crude marriage rates have responded to war and depression. Before the Great Depression, the rates fluctuated around 7 or 8 per 1,000 population, except for the low rate of 4.6 in 1918 when many men were overseas during World War I. Depression years brought a decline with another low of 4.7 marriages per 1,000 population reached in 1932. From 1934 to 1945 rates were similar to the pre-depression levels except for the rise in 1941 during World War II. With the return of servicemen in 1946, an all-time high was reached with the occurrence of more than 12 marriages per 1,000 population. Rates then declined gradually to 6 marriages per 1,000 population through 1962. From 1963 through 1973 the rates increased to 8.9, this being the highest level since the end of World War II, then fluctuated the next 5 years and in 1979 the crude marriage rate dropped to 8.5

TABLE 44

MARRIAGES BY MONTH AND BY COUNTY
WISCONSIN, 1979

(OCCURRENCE DATA)

COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	39556	1426	1618	2007	2696	3856	5831	3664	4630	4036	3827	2694	2475
ADAMS	101	4	5	6	8	13	16	7	10	10	8	6	8
ASHLAND	167	2	8	7	13	14	22	16	24	21	14	12	14
BARRON	402	14	12	26	25	43	67	32	59	37	42	24	21
BAYFIELD	100	5	2	4	8	12	10	8	10	14	10	6	0
BROWN	1475	61	59	72	101	145	242	134	173	166	144	119	93
BUFFALO	97	3	2	3	10	8	14	6	10	11	12	3	0
BURNETT	91	1	7	2	12	7	15	10	8	13	4	0	4
CALUMET	183	11	6	5	14	18	30	16	16	20	24	14	9
CHIPPEWA	420	12	21	18	34	41	69	32	51	50	38	24	25
CLARK	295	16	9	12	18	37	45	21	32	30	30	10	17
COLUMBIA	444	16	14	23	28	43	61	39	51	50	49	27	23
CRAWFORD	136	7	6	3	13	11	20	12	16	16	12	9	9
DANE	2688	130	102	143	157	255	420	247	342	323	243	151	109
DODGE	622	23	16	31	52	57	90	50	74	63	61	51	39
DOOR	252	7	5	13	14	12	36	27	39	28	35	21	15
DOUGLAS	381	7	17	23	19	30	57	50	63	36	34	11	20
DUNN	257	12	5	9	18	33	26	26	37	29	20	17	17
EAU CLAIRE	682	27	25	35	55	66	105	65	72	80	61	44	47
FLORENCE	26	3			3	1	7	1	2	2	3	3	1
FOND DU LAC	740	22	29	38	41	62	103	59	77	110	77	69	38
FOREST	96	1	7	4	6	5	11	11	12	10	4	3	17
GRANT	436	16	20	13	39	41	48	50	50	66	45	25	23
GREEN	314	9	16	18	22	26	41	36	32	37	26	20	23
GREEN LAKE	169	4	9	12	10	15	29	21	15	24	9	14	7
IOWA	198	4	11	9	17	20	40	16	21	27	17	7	9
IRON	48	2	1	1	3	5	5	4	9	10	4	1	3
JACKSON	165	6	8	9	13	20	20	11	23	19	18	11	5
JEFFERSON	496	13	23	21	36	47	88	40	45	58	59	34	32
JUNEAU	188	9	9	8	11	15	26	16	24	20	20	12	10
KENOSHA	934	32	40	57	46	99	154	102	85	95	100	71	53
KEWAUNEE	144	4	6	9	6	24	28	11	14	15	13	10	4
LA CROSSE	740	22	31	37	59	73	104	66	89	88	72	50	49
LAFAYETTE	120	6	4	4	8	9	25	11	9	15	15	0	9
LANGLADE	186	5	5	7	5	19	36	21	20	21	13	10	10
LINCOLN	236	6	13	5	17	28	41	21	25	34	19	8	19
MANITOWOC	691	16	29	22	51	74	98	66	80	85	79	53	38
MARATHON	871	23	31	33	57	83	135	72	120	111	88	83	55
MARINETTE	351	12	11	19	23	37	55	28	48	35	32	22	29
MARQUETTE	117	5	3	4	8	11	21	11	14	16	11	8	5
MENOMINEE	30	1	1	2	2	2	4	0	4	1	1	3	3
MILWAUKEE	8039	297	360	423	563	809	1091	755	912	1037	716	571	509
MONROE	277	13	15	11	26	22	34	22	28	35	34	14	23
OCONTO	235	7	7	11	19	17	31	16	25	31	30	19	19
ONEIDA	286	13	13	22	18	19	47	27	32	43	22	13	17
OUTAGAMIE	1232	43	47	62	94	115	176	110	140	147	131	106	61
OZAUKEE	586	18	23	28	40	57	106	53	70	72	52	31	36
PEPIN	59	3	3	1	2	6	11	4	6	14	3	3	1
PIERCE	231	7	6	8	15	25	36	24	25	34	27	12	12
POLK	250	6	11	10	21	27	46	22	30	23	27	10	13
PORTAGE	415	13	12	20	24	43	70	41	46	55	43	33	15
PRICE	117	4	4	2	12	12	19	14	17	13	7	3	6
RACINE	1435	63	73	99	95	139	190	138	104	107	129	96	80
RICHLAND	148	9	4	7	11	14	21	12	25	19	11	9	11
ROCK	1225	46	53	70	80	117	170	137	125	147	111	80	83
RUSK	142	3	7	8	10	9	23	16	12	14	17	10	13
ST CROIX	350	9	17	18	25	29	58	26	49	39	31	29	25
SAUK	410	12	12	16	28	43	72	27	56	55	36	28	21
SAWYER	87	2	6	8	2	9	11	12	8	9	0	3	9
SHAWANO	321	11	10	9	25	37	48	26	39	44	32	18	22
SHEBOYGAN	874	33	17	60	66	73	115	85	102	105	87	67	64
TAYLOR	158	2	9	10	7	20	25	12	16	24	12	5	10
TREMPEALEAU	202	4	6	10	23	26	30	8	20	28	23	10	14
VERNON	214	6	7	8	13	21	30	18	28	27	25	13	16
VILAS	177	10	7	5	13	13	28	12	16	25	23	11	12
WALWORTH	686	32	43	28	40	53	103	65	70	79	72	46	59
WASHBURN	130	4	3	0	10	8	31	9	13	15	13	9	1
WASHINGTON	636	18	24	30	42	66	89	64	82	81	63	41	30
WAUKESHA	2164	73	91	128	132	217	299	206	279	255	199	155	130
WAUPACA	422	11	22	17	24	40	62	46	48	51	44	27	30
WAUSHARA	148	1	3	13	8	13	28	11	20	14	10	11	0
WINNEBAGO	1153	50	46	57	76	116	179	99	134	129	122	74	71
WOOD	654	20	29	31	50	60	85	65	78	78	60	34	36

Table 44b

DIVORCES AND ANNULMENTS GRANTED, BY COUNTY
Wisconsin, 1979

(Occurrence Data)

County	Divorces	Annulments
State Total..	17,028	133
Adams.....	36	
Ashland.....	64	
Barron.....	119	1
Bayfield.....	54	1
Brown.....	650	2
Buffalo.....	35	
Burnett.....	41	1
Calumet.....	56	2
Chippewa.....	182	1
Clark.....	62	
Columbia.....	127	
Crawford.....	46	1
Dane.....	1,344	6
Dodge.....	196	
Door.....	61	
Douglas.....	216	3
Dunn.....	83	
Eau Claire...	365	6
Florence.....	15	
Fond du Lac..	273	2
Forest.....	20	1
Grant.....	139	
Green.....	119	
Green Lake...	57	
Iowa.....	42	
Iron.....	22	
Jackson.....	55	
Jefferson....	187	1
Juneau.....	57	
Kenosha.....	460	9
Kewaunee.....	27	
La Crosse....	292	3
Lafayette....	44	
Langlade.....	53	1
Lincoln.....	94	
Manitowoc.....	202	2
Marathon.....	359	3
Marinette.....	115	
Marquette.....	26	
Menominee.....	3	
Milwaukee.....	4,381	39
Monroe.....	43	
Oconto.....	80	
Oneida.....	132	3
Outagamie.....	431	1
Ozaukee.....	223	2
Pepin.....	22	
Pierce.....	77	
Polk.....	125	
Portage.....	162	2
Price.....	44	
Racine.....	839	8
Richland.....	55	
Rock.....	571	3
Rusk.....	58	
St. Croix.....	112	
Sauk.....	133	1
Sawyer.....	41	1
Shawano.....	96	1
Sheboygan.....	353	2
Taylor.....	47	
Trempealeau...	55	1
Vernon.....	49	3
Vilas.....	50	
Walworth.....	331	4
Washburn.....	42	
Washington....	261	2
Waukesha.....	849	6
Waupaca.....	141	1
Waushara.....	59	
Winnebago.....	499	6
Wood.....	269	1

Note: Table 44b is without 250 delayed records; therefore, is not comparable to table 44a in which they were manually added. A comparison will reveal which counties were affected and by how much.

THE VITAL STATISTICS REGISTRATION SYSTEM IN WISCONSIN

RECORD	PERSONS RESPONSIBLE FOR COMPLETING RECORDS	PERSONS RESPONSIBLE FOR FILING RECORD WITH LOCAL REGISTRAR	LOCAL REGISTRARS-TRANSMIT RECORDS TO STATE
Birth Certificate	Attending physician, midwife, or other medical professional. When none of these in attendance, then a parent, householder or owner of premises, manager or superintendant of a public or private institution in which birth occurred.	Attending physician or other person who prepared the record.	Register of Deeds of each county is primary registration office for villages and towns. Primary registration office for cities is the Health Officer who is authorized to appoint the county register of deeds as deputy for filing all certificates.
Report of Fetal Death	Funeral Director or any person designated by one of the parents to assume responsibility for disposition of the remains.	[illegible]	Same as above.
Death Certificate	Funeral Director for completion of personal and statistical information. Physician, Coroner or Medical Examiner for causes of death, interval between onset and death, day and hour of death, certification.	Funeral Director prior to any disposition of the body and for obtaining a burial permit.	Same as above.
	When no funeral director is employed, then the person who prepares the body for burial and conducts the funeral of any member of the immediate family.	Person designated to perform the burial and conduct the funeral.	Same as above.
Marriage Certificate	Persons applying for marriage license and the county clerk who issues the license.	Minister, priest, judge, family court commissioner, court commissioner or the 2 parties themselves, after completion of the certification and signing by 2 competent adult witnesses.	Same as above.
Certificate of Divorce	Attorney for the petitioner, family court commissioner and clerk of court.	Not filed locally. (Some clerks of court retain a photo copy for file but this is not required by statute).	Clerk of Court.